



PRÜFTECHNIK  
**Weinmann**  
BY SCHMIDT-ENGINEERING

Katalog 2020



## MULTITESTFIELD TYP MIDI

### The foundation engineering box for your test tasks.

In the field the different test tasks can be simply accomplished.

By the highly flexible aluminium profile system and protective glass from breakproof polycarbonat, the testfield can fast adapted to your tasks.

### Universally Test Bench Control Typ LOGO:

The ideal addition of the miniature test field is our universally test bench control Typ LOGO. On basis of the very easily to programming Logikmodules of the company SIEMENS insclusive all necessary supply terminals

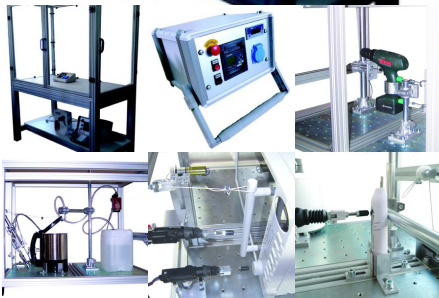
**Optional:** LOGO programming training 2 current rate.

### Technical Data

- built on a high strenght aluminium frame.
- the doors have a security door counter the check immediately can be switched off.
- -the protective glass from breakproof polycarbonat offers sure protection.
- test device / ground plate; Dimensions  
1500 x 2000 x 800 mm.
- comfortabel discard for the test equipment

**SKU:** 7000

**Kategorien:** [Test Equipment](#), [Multifunktionsprüffeld Midi](#), [Tools](#)

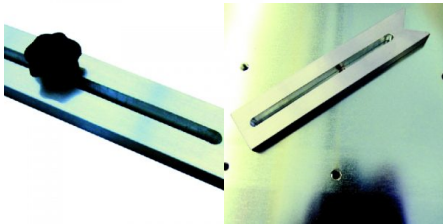
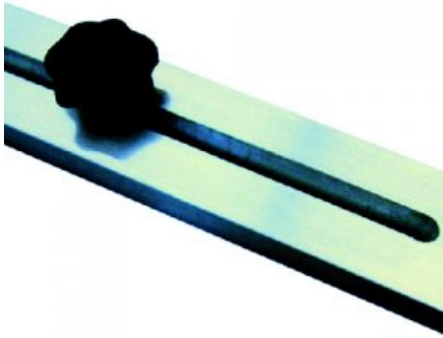


## STOP WITH FIXATION SCREW FURNITURE TEST

Stop with fixation screw for furniture test 12 mm. Stop is according to the international furniture standard EN-ISO-DIN-BS-NF.

SKU: 09102-B

Kategorien: [Test Equipment](#), [Accessories table testing](#), [Furniture Testings](#), [Desks / Domestic furniture](#)



## TEST DUMMY ACCORDING EN 15918 FOR BICYCLE HANGER SAVETY TEST

test dummy D 9 according EN 15918 : 2011; weight 9 kg.

test dummy D 18 according EN 15918 : 2011; weight 18 kg.

test dummy D 22 according EN 15918 : 2011; weight 22 kg.

**SKU:** 10301

**Kategorien:** [Test Equipment](#), [Bicycle](#), [Accessoires](#)







## SHOCK ABSORBER ADIDAS FTG-30A

Shock Absorber for Adidas FTG-30A

Wear Test Machine „walking machine“

**Art.No. 1 pc shock absorber # 10011**

- Part for assembling to artificial foot from company Otto Bock
- 1 Set = 6 pc of shock absorber for one complete „walking machine“.

**Art.No. 1 pc shock absorber # 10011-A**

- Spare part shock absorber rubber insert damper green.

**SKU:** 10011

**Kategorien:** [Test Equipment](#), [Sports- & fitness equipment](#), [Shock Absorber](#)

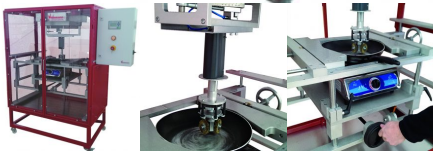
## DOUBLE TEST BENCH EN 1335-3:2009 FOR SEATING FURNITURE

- Seat loading can freely follow the movement of the chair according the new EN1335-3:2009.
- Double test rig for chairs available with air cylinder or with servo motor loading axes.

**SKU:** 5350

**Kategorien:** [Test Equipment](#), [Multitestfield](#), [Furniture Testings](#),  
[Double test bench](#), [Chairs](#)





## AGING TEST OF NON-STICK COATED COOKWARE

- all parameters can be adjusted at the integrated PLC operation panel
- comfortable movable test bench over caters.
- hot abrasion test over bras brushes
- test messages displayed at the operator panel.

### Technical Data

- voltage, 230VAC
- dimension workroom, 1220 x 1100 x 620 mm (ergonomic size)
- dimension test bench, 1750 x 1650 x 730 mm
- weight, 250 kg
- gas supply, propan gas bottle (at customer side)

**SKU:** 07500-M

**Kategorien:** [Test Equipment](#), [Household Appliances](#), [Aging test](#)



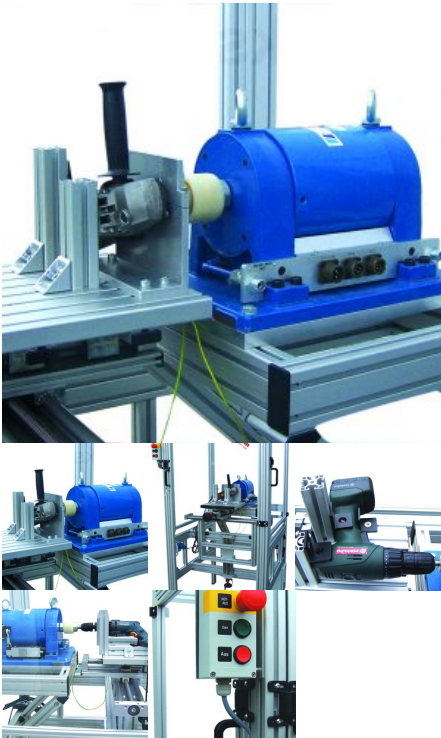
## MATTRESS TESTING FOR SINKING DEPTH MEASUREMENT ACCORDING TO WENATEX STANDARD

- -with variable test weights the mattress core can be tested according to WENATEX standard.
- the position rules on the tester helps you to find
- the correct position for the correct measuring on the required point.
- the test ram drops with the applied testing weights into the mattress.
- a scale shows you how deep the weights are sinking into the mattress.
- there is a digital display and a printer with a interface for documentation of the measurings exactly and completely.
- the measuring device will be delivered with all necessary accessories in a robust aluminium case.

**SKU:** 6100

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Mattresse / Bed](#)

## POWER MEASURING TEST RIG FOR HAND-GUIDED ELECTRIC POWER TOOLS



- test stand housing from stable aluminium profile completely with protection closed.
- over three doors, which are supervised with protective door switches, the test stand is well accessible.
- in the test stand depending upon test specimen size and number of revolutions is built in either a magnetic power or an eddy current brake for the load of the rotary test specimen axle.
- to the scope of supply a basic set belongs on diverse tighteners around the different test specimen like e.g. chain swas, angle sanders etc. to fasten in the test stand.
- the test stand is available with different brake sizes swiss manufacturer MAGTROL.
- electrically isolation clutches are contained in the scope of supply for the conneciton of the test specimen depending upon size.
- over the inserted X-Y-Z adjustable table, the test specimen can be in-adjusted comfortably and fast on the axle of the brake.

**SKU:** 11200

**Kategorien:** [Test Equipment](#), [performance test stand](#), [Tools](#)

## HANDLE BAR TEST RIG EN 14766, EN 14764, 14765

Handle bar testing rig based of rugged high / strength aluminium profil technic.

- It's possible to test statical dynamical tiredness of handle bars.
- Testing items will be checked by special pneumatic cylinders with prescribed testing weights.
- The exercisers comes with a closed force control cycle including recirculation of actual force above HBM and DMS measuring cells.
- testing force can be adjusted continously from 0 to 700 N.
- The test force is constantly controlled and corrected by the micro PLC testing controller.

**SKU:** 10500

**Kategorien:** [Test Equipment](#), [Bicycle](#), [Handle bar test rig](#)



## TEST AD ON FOR FURNITURE TEST TEST BASEPLATE EN 1728

All ad on's with factory calibration sheet.

**SKU:** 09101-A

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories](#)  
[Furniture Testing](#)



## TOTAL APPEARANCE CONTROL BY BYK - GARDNER GMBH

**Color and Gloss in one unit!**

**micro - TRI - gloss**

- light weight and small size - weighs only 500 g.
- Ergonomic design - can easily measure difficult access areas. to
- simultaneous 20°, 60°, 85° for shiny and matte surfaces.
- measure pathlength steel as both to aluminium.
- inclusive software easy linkg for professional documentation in excel.
- customization of the display to your need with
- memory for 999 values.
- intuitive pulldown menuue with scroll whell.
- designed buttons for standard and sample readings.

**SKU:** 04700-A

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Surface loading device](#)







## UNIVERSAL MEASURING STATION

**Ethernet based measurement technology for temperature, voltage, active power and flow rates.**

- With the **Weinmann** universal remote station you can measure all the necessary consumption data, flow rates and temperatures of busehold devices
- according to the ISO standards, for example dish washer, refrigerator, washing machine.
- As a test computer, a standard Win. PC is used.
- Including designer and expression of a measurement report.
- Data aquisition hardware is built in at the test station.
- All sensors can be plugged at the front panel.
- The data are recorded on the proven DASYLab software.
- Evaluation according to standard modules are available or can be configured individually.

### Optional

- PT 100 sensors with a special extra hight connecting line.
- test mass for cooling system.
- MID flow sensor  $\frac{1}{2}$  inch.
- humidity sensor 0 - 80% rel. humidity  $\pm 2\%$

**SKU:** 7400

**Kategorien:** [Test Equipment](#), [Household Appliances](#), [Universal measuring station](#)

## GAS SPRING TEST

### Gas Spring Test

Dynamic and static components test machine for gas springs in the furniture industry  
Testing fields are freely programmable

Tests according to Norms and Manufacturer requirements are possible

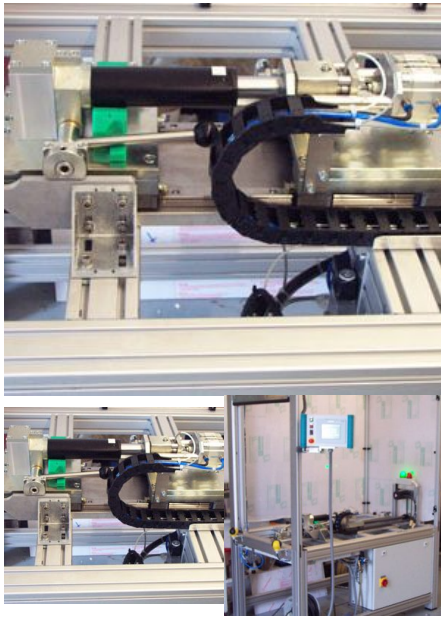
Quality Control for example for imported Gas Springs

Inquiry

Gas Spring Test Machine

**SKU:** 4600

**Kategorien:** [Test Equipment](#), [Components test](#)



## DROPPING TEST MACHINE FOR PACKAGES

- angle of dropping is adjustable 20°, 45°, 90°
- test machine can be adjust to different dimensions of packages (max. 2m).
- different heights of dropping are continuously adjustable (200 - 1900 mm).
- electrical height setting by tackle.
- lever for activating the dropping is mounted at the both sides.
- technical data of the engine / 230 V / 50Hz / 4 A

**SKU:** 12100

**Kategorien:** [Test Equipment](#), [Drop-Test](#), [Special machines](#)



## FORCE GAUGE WITH GRAPHICS DISPLAY

- Battery operated with serial PC interface for PC software with printing function.
- Range: FT50 50N FT200 200N

**SKU:** 02801-C

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#),  
[Force gauge manual](#)



## ACCESSORIES FOR STROLLER TEST TEST DUMMY ACCORDING TO EN 1888

### *Test Dummy for Stroller Test*

- The test dummy D is a dummy from a stiff material with a smooth surface and a mass from  $(9 \pm 0,1)$  kg
- all edges have a radius  $(10 \pm 0,1)$  to mm.

**SKU:** 08900-A

**Kategorien:** [Test Equipment](#), [Stroller Test](#)



## IMPACT TEST DEVICE FOR CHILDREN COTS

- Impacter with an entire mass of 10 kg according EN 716.
- Delivery inclusive deflection bully and 5 m rope.
- total mass, 0 kg
- *dimensions according EN 716*

**SKU:** 8310

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#), [Furniture Testings](#), [Children furniture](#)





## COCKWARE / CORROSION TEST FOR CUTLERY AND HOLOWARE

- for 8 test specimen with plastic attachment.
- with pneumatic buck.
- programmable cycle contro with monitoring function.
- test rig frame made out of stainless steel.
- with clear polycarbonat test housing and barred security door.
- possibility for exhaustion ( Ø 100 mm).
- dip tank with heater, temperature- and level control.
- content about 50l for filling with NaCL 1%.
- under europ. directive with CE label.

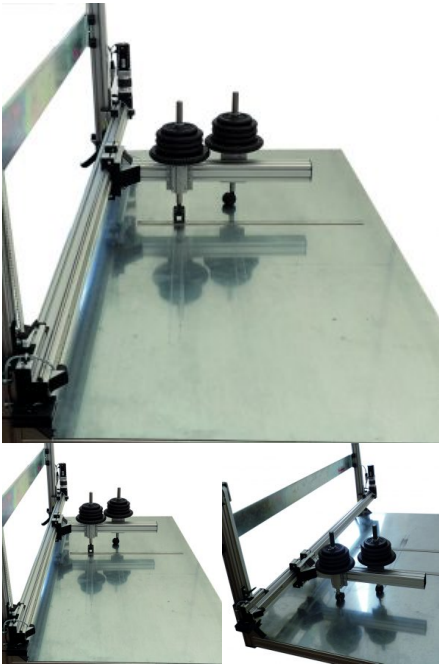
### Technical Data

- dimensions, 850 x 850 x 1340 mm
- weight, ca. 120kg
- volume , ca. 45l
- temperature, 60°C ± 2°C
- air pressure, 6 bar
- voltage, 230V 60Hz 16A

**SKU:** 07500-L

**Kategorien:** [Test Equipment](#), [Domestic Appliances](#), [Cutlery Test](#)

## TEST MACHINE FOR CASTORS ACCORDING DIN / EN1257, EN12529



- Execution as a servo motor linear unit.
- Based on a steel platform with a smooth surface.
- Including removable ties according DIN (2 mm and 3 mm).
- Vertical load on launched weights.

### The electrical control system enables:

- Speed
- Test cycles
- Pause and delay
- Length of the traverse path (linear unit)
- the acceleration and braking ramp

**SKU:** 4600

**Kategorien:** [Test Equipment](#), [Components test](#)





## TEST CHAMBER FOR VACUUM CLEANER WITH A FOG SYSTEM EQUIPMENT

### Test Chamber

- of plexiglas.
- tube Ø 600 mm, length up to 900 mm.
- removable connection plate on right and left side.
- standard connection flange for vacuum cleaner accessories  
Ø 36 mm - 50 mm.



### Accessories

- fog machine built on entry side test chamber
- controlling of fog injection period with an  
isolated contact of a universal test bench controller  
(control for example 2 - 3 seconds).
- vacuum cleaner can also be handled with this controller.

### Optional:

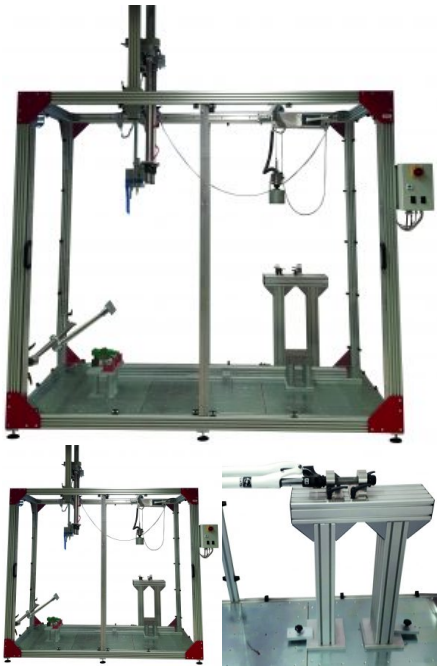
- universal test bench controller.
- adapter pieces for different types of vacuum cleaner.

**SKU:** 7200

**Kategorien:** [Test Equipment](#), [Household Appliances](#), [Test chamber/Vacuum cleaner](#)

## FRAMEWORK AND FRONT UNIT IMPACT TEST

Constructed in **Weinmann** Multitestfield Framework and front unit - impact test according to ISO 4210-6, EN 14766, EN 14764, EN 14765.



- optionally catching device for fallen mass to bring only one impact to the sample.
- stepless adjustable crossbeam also cultivated dropping device.
- magnet tension adjusters for programm under test attachment are optionally available.
- electromagnetic release the masses and / or.
- framework over serving branch outside of the danger area.
- sturdy steel baseplate also thread shedule M8 galvanized.

### Testing Methods

- falling mass EN 14766 point 4.8.2
- falling framework EN 14766 point 4.8.3

**SKU:** 10100

**Kategorien:** [Test Equipment](#), [Bicycle](#), [Bicycle Frame test](#)

## MULTITESTFIELD MODULAR ASSEMBLY FOR CHAIR, TABLE, CABINETS, CONTAINERS, AND SHELVES TESTING

Multifunctional Testfield Modular assembly for chair, table, cabinets, containers, and shelves testings according the international standards. Art.No #01000-A, Basic 1250 x 1750 mm

Art.No #01000-B, Basic 1250 x 2500 mm

Art.No #01000-C, Basic 1750 x 2500 mm

Art.No #01000-D, Basic 2500 x 2500 mm

Art.No #01000-E, Basic 3300 x 2500 mm

Modular assembly for chair, table, cabinets, containers and shelves testings according the international standards.

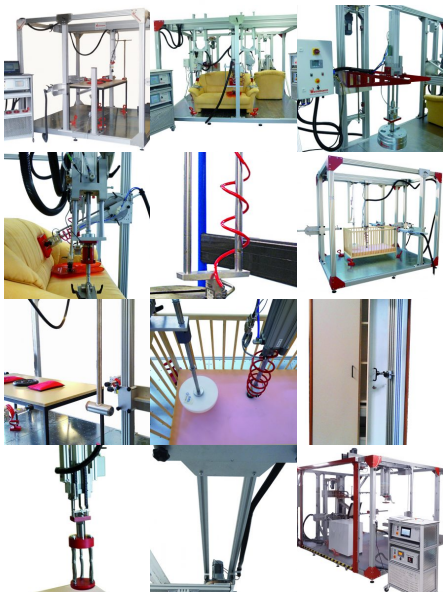
- Customized constructual systems are possible anytime and can be integrated easily.
- Weight axes are available with electric and pneumatic actors.
- Maximum flexibility also with the test rig controller.
- There are different types of controllers available for example Lowcost Module Controller, SPS-Controller, Highend Industrie PC and many more.
- Control Systems are also modular available from one up to six axes per controller.
- AI Control Systems are available with and without force measurement.
- More details on pdf catalogue.

Application examples

- [Children Furniture Testing EN 716](#)
- [Upholstered Furniture RAL-GZ 430, DIN 68 888](#)
- [Seating Furniture EN 1728 - EN 1022 uva.](#)
- [Bed Testing EN 1725, EN 581](#)
- [Shelves Testing ISO 7170](#)
- [Table Test, Office Table Test EN 1730, EN 527](#)
- [Furniture Testing](#)

**SKU:** 1000

**Kategorien:** [Test Equipment](#), [Multitestfield](#), [Furniture Testings](#), [Multitestfield](#)





## TEST RIG FOR DRILLS AND IMPACT DRILLS HAND-HELD MOTOR-OPERATED ELECTRIC TOOLS

- according to DIN EN 60745-2-1
- in the test rig, hand-controlled electrical appliances of 200 - 500 W can be checked according to overall sizes.
- test mass and forces correspond DIN EN 60745-2 (picture 101).
- test rig completely with protective covering and security door counter.
- the audit becomes automatically switch off about the Emergency Off as soon as the door are opened.
- the test rig can be linked up to the test control and you can use the test times given after norm.

**The test bench is available in three different dimensions and covers therefore the complete norm area.**

- device size 1 to 700 W / 90 kg mass
- device size 2 to 1800 W / 270 kg mass
- device size 3 to 2500 W / 360 kg mass

**It belongs 1 piece universally test sticks to the test rig.**

**SKU:** 11100

**Kategorien:** [Test Equipment](#), [Striking mechanism teststand](#), [Tools](#)

## SEMI-AUTOMATIC QUALITY INSPECTION SYSTEM FOR CAR - REAR LIGHTS

### Structure

- rotary semi-automatic machine with four cavities for one left and one right rear light.
- for each test cycle to three test stations a total of six measurements.

### test station 1 - connector test

- all connectors are disconnected by connector, possibly bent pin contacts are aligned

### test station 2 - pin height measurement

- measuring the exact height of the contact pins.

### test station 3 - insulation measurement according to VDE

- in the case of four measurements is the insulation resistance conductor path.

### Evaluation,

- no error, green lamp, two test mark stamp per part an ISO characters.
- error, red lamp, signal sounds, message NOK.

### Protection of employees through light grids

- interruption of the light grid all movements of the plant is immediately stopped.

**SKU:** 12200

**Kategorien:** [Test Equipment](#), [Vehicle Back Light Test](#), [Special machines](#)





## 5 AXIS CONTROLLER WITH TOUCH SCREEN PANEL

- individual programming testing sequences.
- data links backside.
- handling above touchscreen.
- inclusive interface to Windows PC.
- emergency stop security circles.
- with pneumatic servo regulator.
- with 5 high precision measuring amplifiers 0 - 5 kN.
- built on a bench box 19 inch wide 4 rack units.
- solid, robust construction.

### Operating methods:

- manual mode; every single testing cylinder can be extended and retracted individual.
- auto mode; with selected parameter, automatically starting and recording at the same time.

**SKU:** 2402

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [5 Axis Controller](#)

## WATER ABSORPTION TEST

**Water absorption test ball test device for water absorption test of footballs.**

- Fully automatic test procedure with a built-in test stand control system.
- About two pneumatic cylinders, the ball is cyclically immersed in a water bath and rotated.
- The water absorption is determined by weight gain after completion of the test

**SKU:** ec8956637a99

**Kategorien:** [Test Equipment](#), [Water absorption test](#), [Sports- & fitness equipment](#), [Ball Measurement System](#)





## SURFACE LOADING DEVICE ACCORDING TO ISO 4624 / ISO 2409

- **According to ÖNORM EN ISO 4624** for the determination of the adhesive strenght of foil slide.
- **According to ÖNORM EN ISO 2409** to the evaluation of the adhesion characteristics of laminated surfaces (*Austrian Standard*)
- **Testing Method:** At even speed of 8 mm /min the cones pressed into the surface to the steel plate fully rests upon.

**SKU:** 04800-B

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Surface loading device](#)



## LOADING POINT TEMPLATE ACCORDING TO EN 1728:2012

- to the determination of the checkpoints A, B, C at seat furniture for the living range.
  - consisting of 2 shaped parts, at the ends connected with a pivot.
  - test soil horizontally, evenly and rigidly with a smooth surface.
  - stop device to shift the test article (dumps durch the device is prevented).
- **Foam material for use with the loading pad:**
    - 25 mm thick foam material layer.
    - consisting of polyether.
    - impression hardness from 1100 – 100N to ISO 2439.

**SKU:** 9700

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)



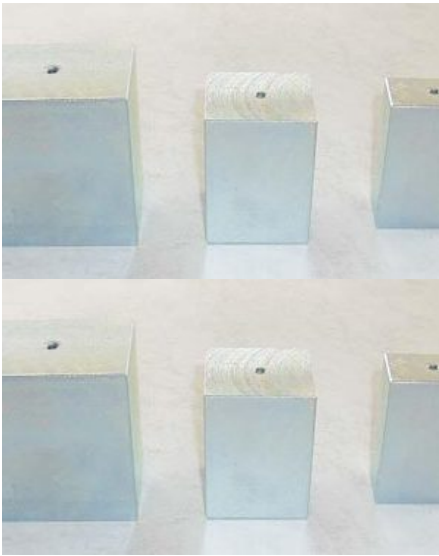
## WEIGHTS OF STEEL STANDARD TOOL

Our weights of steel correspond to the valid standards of furniture testing.

- every weight has a borehole with a female thread (M6) to screw hang up eyes in.
- to guarantee a long lifetime, all of our weights are made of zinc plated steel.
- the weights are dedeed for loading for example tables.
- the bigger weighst have 2 handles which are welded on at the side for easier application to the furniture.

**SKU:** 9930

**Kategorien:** [Test Equipment](#), [Accessories table testing](#), [Furniture Testings](#), [Desks / Domestic furniture](#)





## MASTER TOOL FOR CHILDREN FURNITURE BIG HEAD PROBE EN 716-2:2008

Master Tool for children furniture EN 716-2:2008

**PSK 001 Art. No. # 08400-A**

- big head probe made out of precision plastic to demonstrate of a child head with 36 month.

**SKU:** 08400-A

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#), [Furniture Testings](#), [Children furniture](#)



## WEINMANN X-SENSOR BODY PRESSURE MAPPING SYSTEMS

It allows you to compare mattress lines and continuously improve your mattress designs for better pressure relief and support.

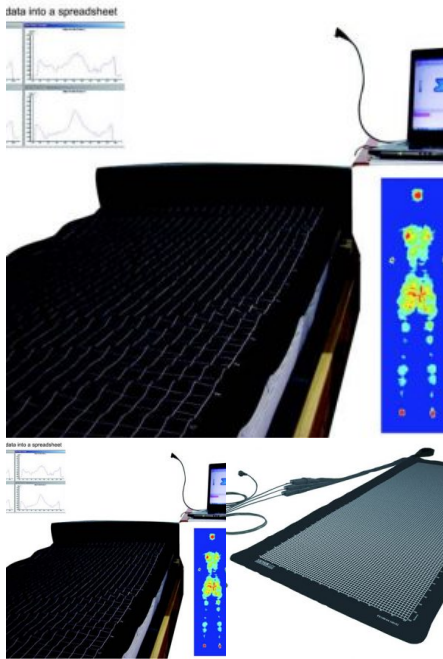
Realistically simulate a test subjects pressure interface with the mattress. Collect repeatable and accurate data in a tightly controlled testing environment.

Record measurements across the entire body area simultaneously. Analyse data with X-Sensors Software (export to excel). Customize and produce high quality visual reports.

- Supply with PC software to the measurement and evaluation of the pressure distribution.
- The PC is not in the scope of supply.
- In case of order we install the DASY Lab Software to your PC with the following system requirements.

**SKU:** 6600

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [Pressure distribution measuring](#)



## WEINMANN X-SENSOR BODY PRESSURE MAPPING SYSTEMS

It allows you to compare mattress lines and continuously improve your mattress designs for better pressure relief and support.

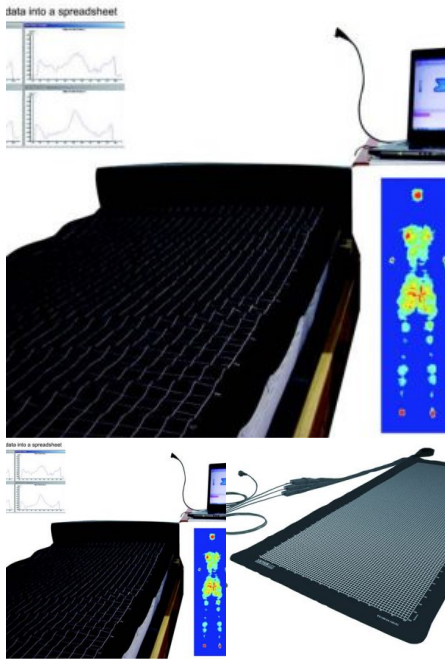
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Record measurements across the entire body area simultaneously. Analyse data with X-Sensors Software (export to excel). Customize and produce high quality visual reports.

- Supply with PC software to the measurement and evaluation of the pressure distribution.
- The PC is not in the scope of supply.
- In case of order we install the DASY Lab Software to your PC with the following system requirements.

**SKU:** 6600

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Mattresse / Bed](#)



## PUSH PULL MATERIAL TEST HORIZONTAL THM 500 N

**SKU:** 2723d0g2b638

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#),  
[Push-Pull test system automatic operated](#)



## PUSH PULL MATERIAL TEST HORIZONTAL THM 500 N

**SKU:** 5f93f983524d

**Kategorien:** [Test Equipment](#), [Push-Pull test system automatic operated](#), [Push-Pull test system](#)



## FORCE GAUGE

- FH2 - FH500 2N - 500N With internal force sensor.
- FH1k - FH50k 1000N - 5000N With external force sensor.
- **External Force Sensor** including RS232 interface with optional analog output.
- **Optional Software** for PC AHF-01 to power / time evaluation.

**SKU:** 02801-D

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [Force gauge manual](#)





## STATIC STRENGTH TEST STAND ACCORDING ANSI BIFMA X5.1



- manufactured according to European Machine Directives including CE Label.
- 2 side parts are closed with polycarbonate safety enclosure.
- 2 pages are saved via the patented **Weinmann Safety Rollo**.
- -foldable staircase to the safe position of the test object.
- -force measuring device / manually controlled tensile load and load rejection.
- adjustable backrest adapter.

### Tests according ANSI BiFMA X5.1

- static Backrest Test
- horizontal Armrest Test
- vertical Armrest Test

**SKU:** 5111

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [ANSI BIFMA X5.1](#), [Chairs](#)

## STATIC STRENGTH TEST STAND ACCORDING ANSI BIFMA X5.1



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- adjustable backrest adapter.

### Tests according ANSI BiFMA X5.1

- static Backrest Test
- horizontal Armrest Test
- vertical Armrest Test

**SKU:** 5111

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Static Strength](#), [Chairs](#)

## MULTITESTFIELD TYP MINI

**The foundation engineering box for your test tasks.**

In the field the different test tasks can be simply accomplished.

By the highly flexible aluminium profile system the testfield can fast adapted to your tasks.

**Universally test bench control Typ LOGO:** The ideas addition of the miniature test field is our universally test bench control Typ LOGO.

On basis of the very easily programming Logikmodules of the company SIEMENS inclusive all necessary supply terminals.

**Optional:** LOGO programming training 2 current rate.

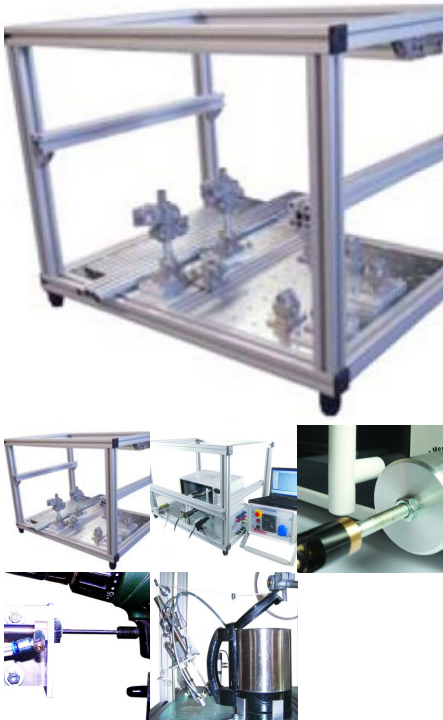
### Technical Data:

**Built on a high strength aluminium frame with following dimensions:**

- *galvanic plated surface.*
- *frame 800 x 600 x 600 mm.*
- *two steel ground plates 400 x 600 mm.*
- *strength 8 mm.*
- *way of installation in a fume hood.*

**SKU:** 7100

**Kategorien:** [Test Equipment](#), [Domestic Appliances](#), [Multitestfield type mini](#)



## STABILITY OF SEATING FURNITURE ACCORDING TO EN 1022, EN 1729, EN 1335, ANSI/BIFMA X5.1

All kind of chairs like swivel chair, stool, cantilever chair according to EN 1022, EN 1729, EN 1335, ANSI/BIFMA X5.1

- fixation by variable stops and catching devices.
- moves of the weight carrier are without shocks even during maximum load.
- speed of pneumatic is adjustable.
- control on the side of the lifting device outside the danger area.
- anti tipping device for the turret of the plate.

**SKU:** 5700

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Chairs](#), [Stability test / chair](#)



## SPECIAL RACK FOR SEAT LOAD ACCORDING TO EN 1728 6.2.1

- the static force on the seat amounts to 1600 N (rod and disc).
- with this utility the measuring points are loaded exactly.
- the force is provided by standard weight discs (gummed or chromed).
- developed in collaboration with LGA Nürnberg and Dauphin Hersbruck.

**SKU:** 9900

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)



## IMPACTER SHOCK TEST OF SEAT SURFACES

- according to EN 1728:2000 (D).
- according to EN 1335
- use for impact test of seats
- diameter of impact area 200 mm
- impact area is curved.
- also useable for glass testings.
- spring baissed.
- Optional, we can supply you with full automatic drop test unit for customer test rig.

**SKU:** g800

**Kategorien:** [Test Equipment](#), [Accessories table testing](#), [Furniture Testings](#), [Desks / Domestic furniture](#)





## TEST DUMMY FOR UPHOLSTERED FURNITURE

According DIN EN 13759

Optionally

- control unit for remote control
- freely programmable test bench control
- weights made of steel
- Details Inquiry

**SKU:** 6700

**Kategorien:** [Test Equipment](#), [Test-Dummy for Upholstery](#), [Furniture Testings](#), [Upholstery / Furniture](#)

## TEST EQUIPMENT FOR TOY TESTING ACCORDING TO ASTM F 963

### Tumble Test for Wheeled Toys.

- staircase with 6 steps
- treads made out of hard wood 2500t x 1500h x 1000b mm

**SKU:** 08003-A

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Accessories toy testing](#)







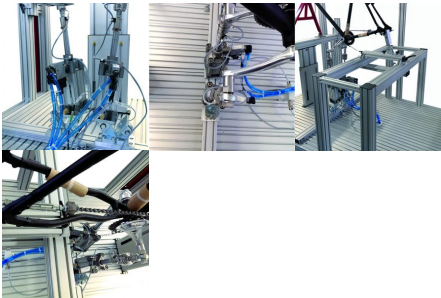
## BICYCLE TEST BENCH ALTERNATING PEDAL FORCES

**Bicycle Test Bench Alternating Pedal Forces according EN 14764, 14765, 14766 / Pkt 4.8.4**

- Safety machine cover and sound protection.
- Test bench comply with European guidelines.
- Optimal accessibility over the **Weinmann** Safety Rollo® (2,50 m max.).
- Test cycle free adjustable 0 - 999.999.
- Test bench made out of super solid aluminium profile.
- Test force adjustable 0 - 2500 N measured by HBM precision load cell.
- Dynamic test bench over 100.000 cycles depending upon bike type and standard.
- Test rig gives a big benefit to find best material / supplier at frame development.

**SKU:** 10120

**Kategorien:** [Test Equipment](#), [Bicycle](#), [Bicycle Test Bench Alternating pedal forces](#)



## LAWN MOWER TEST ISO 5395-3:2014, EN 836:2012

*Lawn Mower Test according ISO 5395-3:2014, EN 836:2012*

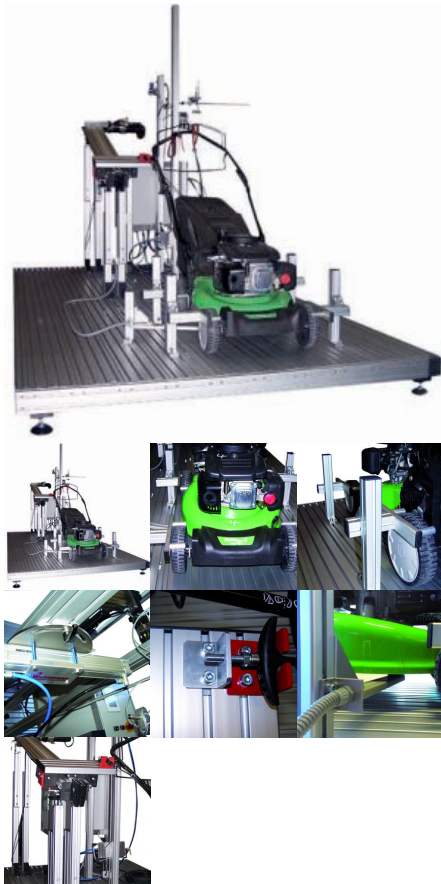
*- PC measuring for stop time lawn mower -*

### **Description Recoil Starter**

- Base plate with a slot armature for themflexible attachment of the test specimens.
- Dimension base plate ca. 3000 mm x 1600 mm
- On the base plate a servo-motor powered starter for engine devices with push pull recoil starter is installed including touchscreen operating panel in the control box.
- Over the recoil starter the engine equipment can be started automatically.
- The start of the engine is supervised and can repeat in the event of an error an adjustable number of starting attempts. The starting cycles are freely programmable.

**SKU:** 11400

**Kategorien:** [Test Equipment](#), [Components test](#)



## LAWN MOWER TEST ISO 5395-3:2014, EN 836:2012

*Lawn Mower Test according ISO 5395-3:2014, EN 836:2012*

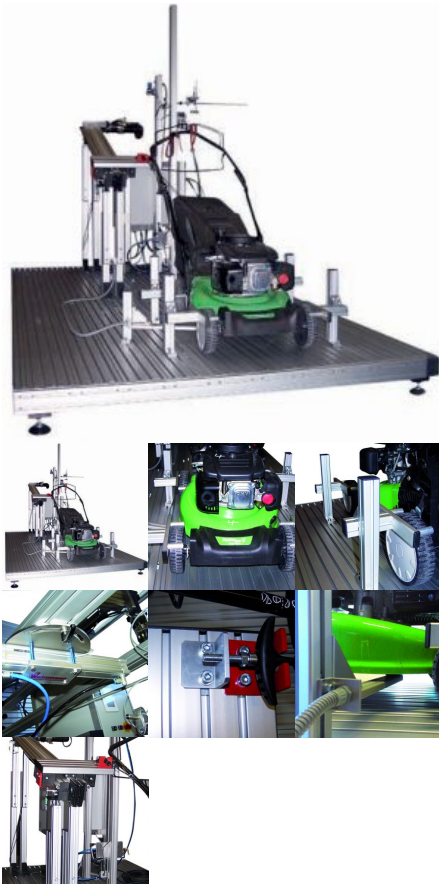
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- The start of the engine is supervised and can repeat in the event of an error an adjustable number of starting attempts. The starting cycles are freely programmable.

**SKU:** 11400

**Kategorien:** [Test Equipment](#), [Test rig for springstarter](#), [Tools](#)





## DROP TEST DEVICE

### Installation/backfitting in an existing test framework

- a defined test weight with a pneumatic cylinder is pulled up.
- in the deflection device can be mounted different test weights, for example Seat Impactor nach EN 1728.
- after reaching the desired drop height the test weight is activated by an electromagnetic bolt.
- the test weight meets with almost free fall on the test object.

### Accessories

- -Micro PLC-controlled cycle control for testing in accordance with DIN/EN standards.

**SKU:** 5910

**Kategorien:** [Test Equipment](#), [Multitestfield](#), [Furniture Testings](#), [Mattresse / Bed](#)

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**SKU:** 5910

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)



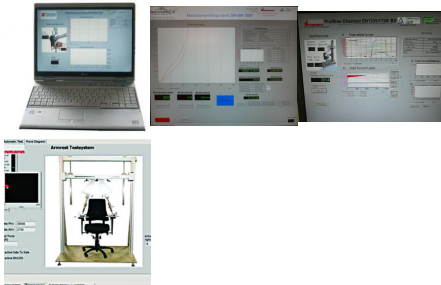


## UNIVERSAL SOFTWARE FOR TESTING MACHINES

- based of DASYLab (National Instrument).
- communication interface for **Weinmann** SPS controlbox.
- including the management of all test items.
- manual operation of all axles.
- applicable to all different testing machines and test control units.
- controlling of all inspections processes and parameters happens in real time.
- multilingual operation.

**SKU:** 2500

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [Universal Software](#)





## SHIN GUARD TESTING MACHINE

With this machine the three tests which are prescribed by the FIFA can be effected as drop tests independent of each other.

- it is closed on all four sides with two doors each so that the attempts can surely be effected.
- with four adjustable feet the disposition can be made exactly.
- the drop attempts are made perpendicular, frictionless and reproductionable.

### Function Principle

- The impact of the impactor weight is extenuated by the shin guard.
- The penetration energy is relayed to a high speed force load cell.
- The signal which is made through this is recorded by the also delivered computer.

**SKU:** 10920

**Kategorien:** [Test Equipment](#), [Sports- & fitness equipment](#), [Shin guard test](#)



## COMBINED BICYCLE FRAME TEST RIG ISO 4210-6 EN 14766, 14764, 4765, 14781, DIN 79100 / PEDELEC NORM EN 15194

**Combined Bicycle Frame Test Rig according EN 14766 / 14764 /  
14765 / 14781 DIN 79100 / Pedelec Norm EN 15194**

Dynamic test with vertical and horizontal forces. Safety machine cover and sound protection.

- Test bench comply with european guidelines©.
- Optimal accesabiltiy over the **Weinmann** Safety Rollo® (2,50 m max).
- dynamic test bench over 100.000 cycles depending upon bike type and standard.
- test rig give you a big benefit to find best material / supplier at frame development.
- test bench made out of super solid aluminium profil.
- test force adjustable 0 - 2500 N measured by HBM precisions load cell.
- horizontal and vertical adjustable.
- test cycle free adjustable 0 - 999.999.

**SKU:** 10110

**Kategorien:** [Test Equipment](#), [Bicycle](#), [Combined Bicycle Frame Test Rig](#)



## BIT TEST DEVICE ACCORDING TO EN-716-2:2008

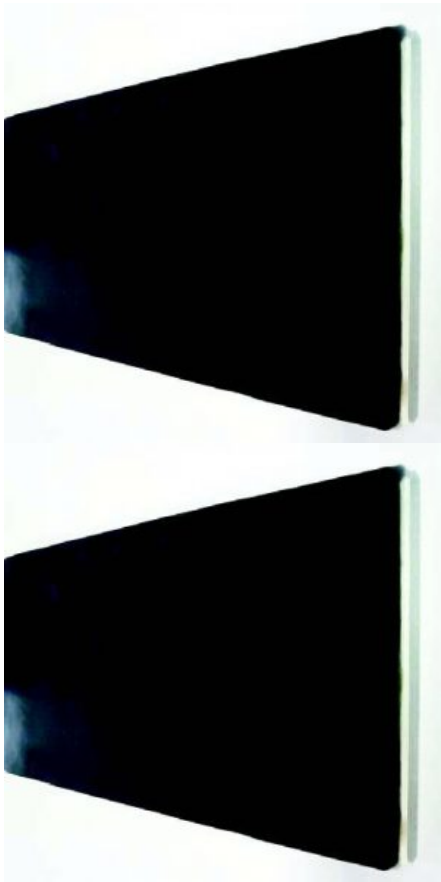
biting strength  $\pm 50$  N two pairs of teeth 50 rockwell C

SKU: 8700

Kategorien: [Test Equipment](#), [Children Furniture Test Accessories](#),  
[Furniture Testings](#), [Children furniture](#)



## STEEL PLATE FOR IMPACT TEST ACCORDING TO EN 14749:2005 POINT 5.8



- 1,7 kg steel plate for shelf testing with the measure 200 x 109 x 10 mm.
- 2,5 kg steel plate for shelf testing with the measure 200 x 160 x 10 mm.
- 3 mm elastic layer and a hardness form ( 85 ± 10) IRHD according to ISO 7619-2.

**SKU:** 4301

**Kategorien:** [Test Equipment](#), [Accessories table testing](#), [Furniture Testings](#), [Desks / Domestic furniture](#)

## UNIT FOR TRANSMISSION DIN EN 1335-3:2009 / SUPPLEMENT B08

**Unit for transmission of force into arm - rests.** Accessory to the introduction of the test powers in the reviewing of the standing security of chairs to the side in arm support.

- pivoting blade.
- adjustable bullet.
- corrosion resistant (zinc plated galvaniced).

**SKU:** 09200-MP-0008

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)



## ACCESSORIES TOY TEST ACCORDING TO EN 71-1 AND ASTM F 963



Tape (PTFE) for sharp edge tester

SKU: 08004-D

Kategorien: [Test Equipment](#), [Toy examination](#), [Accessories toy testing](#)

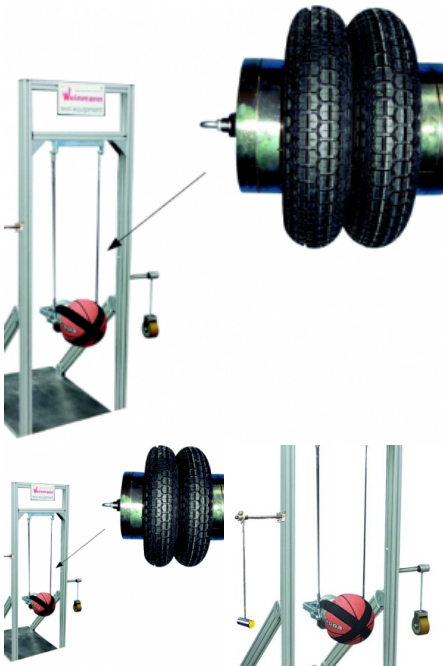


## IMPACT TEST DEVICE ACCORDING EN 12600

With double tire and standard test weight for installation into a pendulum test rig.

**SKU:** 9850

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Impact test device](#)



## SINGLEAXIS CONTROLLER FOR PNEUMATIC AXLE



- controller for one pneumatic force controlled compressed air actors inclusive free programming testing sequences.
- data links above quick connector on the backside.
- handling above touchscreen inclusive al necessary emergency stop security circles.
- one servo valve for force regulation.
- with one high precision measuring amplifiers 0 - 5 kN.
- solid, robust - as well for using under exact conditions.
- built on a bench box 19 inch wide 4 rack units.
- above a interface and a USB high speed measuring board can each controlbox be connected to an XP Win. PC.

**SKU:** 2300

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [Singleaxis-controller](#)

## PUSH / FALL TEST ACCORDING TO DIN 68 878



- comfortable height adjustment of the push cylinder by a weight adjustment within the column.
- a countersafe special pneumatic cylinder DNC-50-400 with 400 mm.
- free moveable chair position according to the norm allegation.
- special base plate with absorbability attitude according to the norm.
- including machine feet which are swinging absorbed as well as transport rolls for scrolling of the transport rolls without problems.

**SKU:** 5500

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Chairs](#), [Tilt test](#)





## ROLLER SKATE TEST BENCH EN 13899:2003(D), EN 13613, EN 14219,

With the standard test bench developed after newest machine guidelines Roller skates can be examined for their service life.

Roller Skates EN 13899:2003(D), Inlineskates EN 13613, Skateboards EN 14219, Snakeroller, Scooter ...

- the test bench orders of a highly competitive aggregat about this the test drum is driven.
- the rollers can be fastened by the integrated standard strips easily.
- the protective glass from break proof polycarbonat offers sure protection.
- all 4 sides are freely accessible.
- the doors have a security door counter the check immediately can be switched off.

### Control

- By the integrated test bench control micro PLC and
- test display rea ble to check all relevant parameters
- like term, delay test forces ...

**SKU:** 10600

**Kategorien:** [Test Equipment](#), [Sports- & fitness equipment](#), [Inline skater test](#)

## TEST FINGERS AND CONES CHILDREN FURNITURE AND TOY TESTING

All fingers could be connected to a pulling gauge.

Cones in different dimensions.

- D1 25 mm
- D2 45 mm
- D3 60 mm
- D4 65 mm
- D5 85 mm

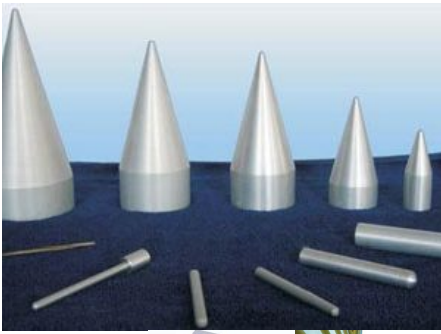
Fingers in different dimensions.

- D1 5 mm
- D2 7 mm
- D3 12 mm
- D4 18 mm

**Optionally available dynamometer 0 - 500 N force, Art.No. # 02801-D**

**SKU:** 8100

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#), [Furniture Testings](#), [Children furniture](#)



## PULL OUT TEST FOR DRAWERS ACCORDING TO DIN 6858



- functional test of drawers (pull out, self closing)
- durability test
- servo controlled linear axles.
- programmable positions individually.
- programmable movements individually.
- residence times, times of break and cycle are adjustable.
- inclusive clamping adapter for front panels.
- comfortable height adjustment for different test items.
- **Optional:** Multi clamping adapter for the test of several drawers at the same time.

**SKU:** 4300

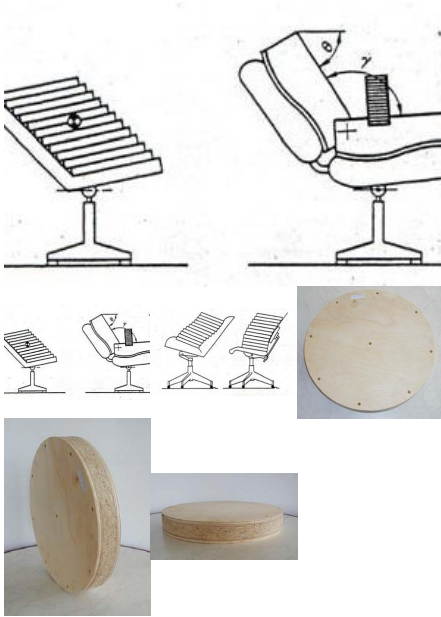
**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Drawer test](#), [Desks / Domestic furniture](#)

## LOADING DISC FURNITURE TESTING

Our loading disc corresponds to the valid stands (ENV 581-2:2000) for furniture testing. It is needed for the testing of seatings with inclinable seats. The loading disc is composed of plywood with an integrated weight of steel.

**SKU:** 9300

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)

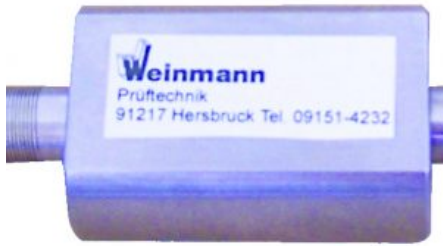


## ACCESSORIES TOY TEST ACCORDING TO EN 71-1 AND ASTM F 963

### Sharp Point Tester

**SKU:** 08004-F

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#),  
[Furniture Testings](#), [Children furniture](#)

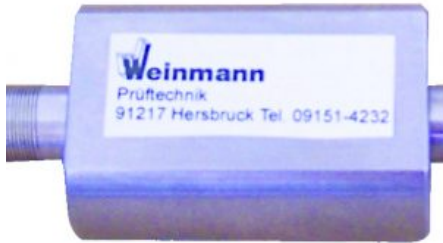
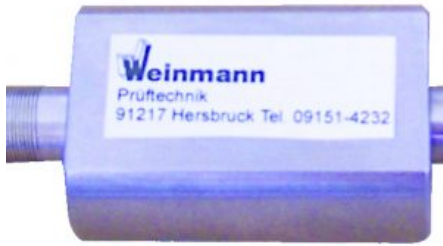


## ACCESSORIES TOY TEST ACCORDING TO EN 71-1 AND ASTM F 963

**Sharp Point Tester**

**SKU:** 08004-F

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Accessories toy testing](#)



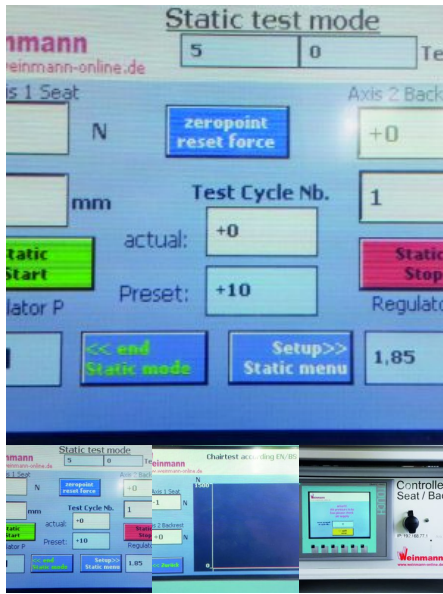
## DRIVE UNIT FOR TESTING ERGOMETER / HOMETRAINER / CROSSTRAINER



- according to EN 957, EN 957-5.
- determination of the effective performance from dynamometer and rotation speed.
- agregat provided with very robust optical rotation speed controller.
- speed is infinitely adjustable 0 - 200 revolutions per minute.
- delivery inclusive motor shaft and cross adapter.
- drive unit built on an hight variable scissors lift desk to guarantee an easy access on the test item.
- measuring with windows standard PC.

**SKU:** 10400

**Kategorien:** [Test Equipment](#), [Sports- & fitness equipment](#), [ergometer testing](#)



## TWINAXIS CONTROLLER FOR TWO PNEUMATIC AXLES

- controller for two pneumatic force controlled compressed air actors
  - inclusive free programming testing sequences.
  - data links above quick on the security circles.
  - handling above touchscreen
  - inclusive al necessary emergency stop security circles.
  - two servo valve for force regulation.
  - with two precision measuring amplifiers 0 - 5 kN.
  - solid, robust - as well for using under exacting conditions.
  - built on a bench box 19 inch wide 4 rack units.
  - above a interface and a USB high speed measuring board
  - can each control box connected to an XP Win PC.
- **Optional:** DASY Lab test frame software to record the test dates and measured data, also to make an test report.

**SKU:** 2400

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [Twinaxis controller](#)



## CHILDRENS BATH TUBE TEST STEEL BALL AND TUBE ACCORDING TO EN 12221-2

### tube

- inner diameter, 60 mm  $\pm$  1,0%
- length, 575 mm  $\pm$  1,0%

### steel ball

- weight, 510 g  $\pm$  1,0%
- dimension, 50 mm  $\pm$  1,0%

**SKU:** 8200

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#), [Furniture Testings](#), [Children furniture](#)





## TABLE WARE TEST BENCH ACCORDING EN 12875-1

The Examination of the rinsing stability of articles.

References testing method for housewares.

- Test stand mouldle for the installation of a reference test dishwasher of the manufacturer Miele.
- Test bench for the fully automatic execution of the testing method
- according EN-12875-1 At temperatures of 60°C and 70 °C.
- Water softening pant as an separate option available
- Inclusive fully automatic dosage of the washing powder and / or the river cleaner
- with the prescribed quantities. All rinsing and drying times as well as the test cycles
- are freely programmable at the integrated test stand price increase.

**SKU:** 7300

**Kategorien:** [Test Equipment](#), [Domestic Appliances](#), [Table ware test bench](#)

## SERVICE TOOL ACCORDING TO EN 1022:2005

- A device to the support of the main pile of the discs
- from adjustable seat pieces of furniture (with variable backrest).
- Weight of helping device = 2,5 kg.

**SKU:** 5710

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)



## ACCESSORIES TOY TEST ACCORDING TO EN 71-1 AND ASTM F 963

Test Cylinder for small parts

SKU: 08004-E

Kategorien: [Test Equipment](#), [Children Furniture Test Accessories](#),  
[Furniture Testings](#), [Children furniture](#)



## ACCESSORIES TOY TEST ACCORDING TO EN 71-1 AND ASTM F 963

Test Cylinder for small parts

SKU: 08004-E

Kategorien: [Test Equipment](#), [Toy examination](#), [Accessories toy testing](#)



## CHAIR TEST PROFILE ADVANCED

**Advanced Variation** with linear seat load unit

*The following test can be executed:*

- alternating load seat/back (EN1335:2000 Old)
- simultaneous load seat/back (EN1335:2009 New)
- only backrest load (BIFMA)
- only seat load
- static load test
- safety at machines after the valid machine guidelines with **Weinmann Safety-Rollo ®** free accessibility in the opened condition

### **Additional test possibilities**

- test according to British Standard BS 5459
- test according to (DIN 68878)
- seat loading can freely follow the movement of the chair according to the new EN1335:2009

**SKU:** 5300

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Chairs](#), [Profiline Advanced](#)



## PUSH PULL SERVOACHSE UNIVERSALLY APPLICABLE AXLE

For the most diverse

physical test tasks in the test laboratory

- Now with servo-motor drive (pneumatic cylinder set)
- inclusive DMS course / pressure force sensor to the actual force
- Axle in two different standard stroke length 320 mm and 500 mm (individual stroke lengths possible)
- Positioning accuracy 1 / 10 mm
- Ideal actuator to determination of force / way diagrams.
- Servo Push-Pull-Axis can be incorporated also as a single component into your available test technology for example pressure air cylinder replacement.

More Details on pdf.

**SKU:** 1200

**Kategorien:** [Test Equipment](#), [Multitestfield](#), [Push-Pull-Axle](#)



## STABILITY TEST OF CHAIRS DIN EN 1335-3:2009 / SUPPLEMENT B08

Stability test of chairs according to the standards ANSI / BIFMA X5.1, EN 1334, EN 1728, EN 12520, DIN EN 581-2, EN 1022

**Description:** Accessory for the introduction of the stability test of chairs.

- adjustable to 3 sizes.
- point adjustable.
- corrosion proof (zinc plated galvanized).

**SKU:** 09200-MP-0007

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)







## CHILDRENS HIGH CHAIR TEST TEST DUMMY EN 14988-2, EN 716, EN 12790

**Master Tool for Children Furniture**

**according to EN 14988-2, EN 716, EN 12790**

**Test Dummy**

- - a solid cylinder Ø 200 mm and 300 mm height.
- - mass 15 kg.
- - resistant to abrasion.

**SKU:** 08300-A

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#),  
[Furniture Testings](#), [Children furniture](#)

## CHAIR TEST ECO

### Chair Test Eco

- Assembled in module of the multi-function test field.
- In a basic module can be mounted 2 chair tests (Seat/back or armrest test)
- Twin Axis Control is used.

**SKU:** 1d7f7abc18fc

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Chairs](#), [Chair test eco](#)



## UNIVERSAL CONTROL TYP MINI 230V

Universal test bench control to control two pieces of electric 230 V test samples. For example: Other electric samples (hand-controlled electric power tools, kitchen utensils, other electric test bench).

Care tension = 15 A fuse for test samples.

**SKU:** 2200

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [Universal control Typ mini](#)



## MEASURING PROBE WITH TEST WEIGHTS PROBES WITH TENSION RING EN 12221

### Probes with tension ring

- A rod of (Ø 8 mm - 0,2 / + 0 mm)
- with an adjustable collar
- total mass of probe and collar / 120 g
- Probe beam with measuring stick

**Test weight made of steel - zinc-plated so they saved from corrosion**

**SKU:** 08500-A

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#), [Furniture Testings](#), [Children furniture](#)



## HORIZONTAL ARMREST TEST DEVICE EN 1728:2000 POINT 6.5

**Loading test in lateral direction of the armrest and headrests.**

Two outward forces are static, as determined on the weakest point of the armrest and at least 100 mm from each end of the armrest removed. Test device includes a pneumatic foot switch and a 2m pressure hose.

**SKU:** 9701

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)



## ACCESSORIES TOY TEST ACCORDING TO EN 71-1 AND ASTM F 963

Accessability Probe for children under 36 month.

**SKU:** 08004-A

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Accessories toy testing](#)



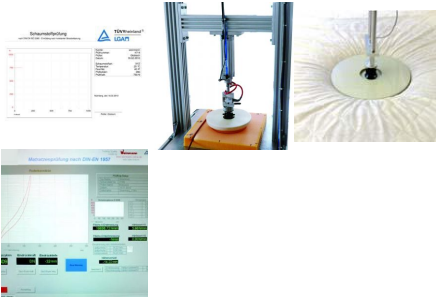


## FOAM TEST ISO 3386, 3385, ASTM D 3574, DIN 53579-1

- foam for mattresses, seating, furniture ...
- maximum dimensions 400 x 400 mm.
- durability test by dynamic fatigue test.

**SKU:** 6300

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Foam test](#)



## LOAD PAD FOR FURNITURE TESTING SEAT LOAD PAD EN 1335 / 1728 / BS

Our loading pads accords to the available regulations and standards EN 1335, EN 1728, BS and any more

***Loading pads can also be manufactured by customers specifications. Maximum compressive force 5000 N.***

The loading pads are made of PU-PA, a viscoplastic material - so they are unbreakable. All of the pads are strengthened on the point of application.

**SKU:** 09100-A

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories](#)  
[Furniture Testing](#)







## TEST CONTROL UNIT FOR BUTTON / KNOB AND DRAWER ACCORDING TO LGA DIRECTIVE NO. 33050

- the compact test unit includes 2 force regulated pneumatic cylinders.
- the horizontal test force is free adjustable from 0 - 500 N (push and pull).
- the vertical test force is free adjustable from 0 - 300 N (push).
- both axes can be moved to different positions in the test unit.
- unit can be used for tests at the internal or external test mounting.
- test mounting is with quick clamp changeable, other tools are not necessary.
- a big storage space for accessories is integrated in the machine frame.
- the machine is controlled by a Beckhoff Hutschienen Industry PC.
- inclusive two ethernet and two USB interface for data archiving.

**SKU:** 4500

**Kategorien:** [Test Equipment](#), [Furniture Testings](#),  
[Button/Knob/Drawer](#), [Desks / Domestic furniture](#)

## CHIAR MEASUREMENT DEVICE ACCORDING TO EN 1335-1

- The comfortable and safe determination of the measure and dimensions of office turning chairs, demanded by the standard.
- Over an laser and different rulers, can be controlled the dimensions of the chair.
- Delivery inclusive electronic angle protractor.
- Over the integrated lifting device the test-dummy can be positioned accurately on the chair.
- The measurement conditions becomesupplied inclusive all necessary masses and elements to fasten.

**SKU:** 5000

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Chairs](#), [Chair Measurement Device EN 1335](#)



## LINEAR 2000

**Linear axis with servomotorical powered gear belt axis.**

- tests of several furniture are possible, for example pull out test for drawers,
- rolling test, sliding test, castor test, chair test and more.
- gear belt axis with high precision testing carriage.
- force and travel regulation with start and stop chute operation
- to guarantee a frictionless test sequence.
- test according to EN 14749, EN 1335 etc.
- the linear 2000 axis can be built in our **Weinmann Multitestfield** or also in a separate test frame.

### Optional

- baseplate with adjustable height.
- optionally available different systems to the involvement of the furniture.

**SKU:** 4400

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Linear 2000](#), [Desks / Domestic furniture](#)



## SPECIAL WEIGHTS FOR STABILITY TEST DIN EN 1335-3:2009 / SUPPLEMENT B08



This weight holder is fixed with an eye at your test item. Different weight discs can be inserted without any problems. Shifting is avoided by integrated disc - holders.

**Available in following dimensions: 1 kg, 2 kg, 4 kg, 5 kg, 10 kg**  
**All weight plates are zinc plated.**

**SKU:** 9400

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)



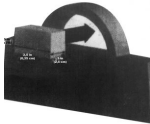
## JAW ENTRAPMENT IN HANDLES AND STEERING WHEELS ACCORDING ASTM F963 - 11

These requirements are intended to address potential jaw entrapment in handles and steering wheels that are located such that they are accessible for teething in the following categories of toys intended for children under 18 months of age:

activity tables intended to be played with by a standing child, large bulky toys, stationary toys, push toys intended to be pushed by a child walking upright, and ride-on toys,

**SKU:** 8903

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Accessories toy testing](#)



## STEEL SHOT BAGS NORM TEST MASSES

The bags are from high strength low wear polyamide material and in different weights and dimensions available.

### Weight and Dimensions

- 10 kg      300 x 220 mm
- 5 kg      300 x 220 mm
- 4 kg      140 x 220 mm
- 2 kg      140 x 220 mm
- 1 kg      150 x 100 mm

**SKU:** 9600

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)



## BACKREST RADIUS MEASURING GAUGE ORG - OUTSIDE RADIUS GAUGE

Measurement Range, R 150 - R 3000 mm

Application

Backrest Measuring according to EN 1335.

**SKU:** 02903-A

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)



## MULTITESTFIELD UPHOLSTERED FURNITURE RAL GZ 430, DIN 68888



- seat and backrest testing
- armrest test unit
- cavernous load unit mass 75 kg according to RAL GZ 430
- upholstered furniture measurement axis- controlled by micro PLC
- appliance by touchscreen
- interface to optional external measurement PC
- simple calibration
- two pneumatic force regulated axes for seat and back.
- inclusive seat and back loading pad.

### **Technical Data**

- dimension, 330 x 250 x 220 cm
- voltage, 230V 50Hz 16A
- air pressure, Pn 6bar

**SKU:** 6400

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Upholstered furniture](#), [Upholstery / Furniture](#)





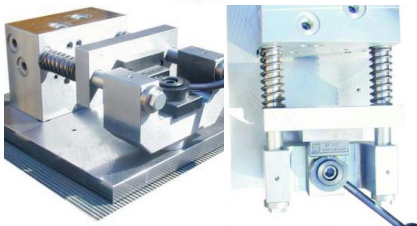
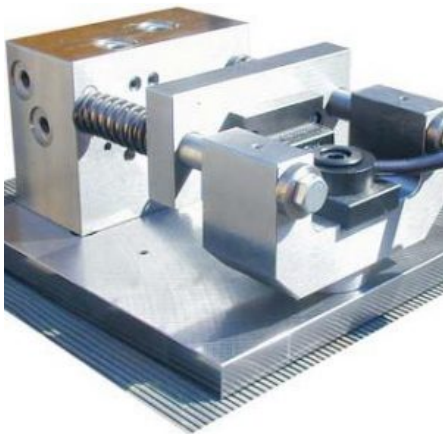
## HYDRAULIC TESTING DEVICE FOR TWO POWER BLOCK

- Including self-sealing hydraulic connections and safety valves.
- Comfortable and safe pressure relief via manual drain valves.
- high pressure test to 600 bar
- hydraulic medium 1 mineral oil
- hydraulic medium 2 skydrol (phosphorus ester)
- relief load up to 900 bar

**SKU:** 12500

**Kategorien:** [Test Equipment](#), [Hydraulic testing](#), [Special machines](#)

## CLAMPING DEVICE TESTING OF THE HYDRAULIC VALVES



- The clamping device corresponds to the applicable regulations and standards for the testing of the hydraulic valves.
- The clamping device is equipped with an eccentric drive tensioner.
- Hydraulic valves can be equipped with a pressure of up to 700 bar.
- The clamping device is made of high quality steel, making a long life.

**SKU:** 12400

**Kategorien:** [Test Equipment](#), [Chuck](#), [Special machines](#)

## TEST STAND HYDRAULIC RESCUE TOOLS EQUIPMENT



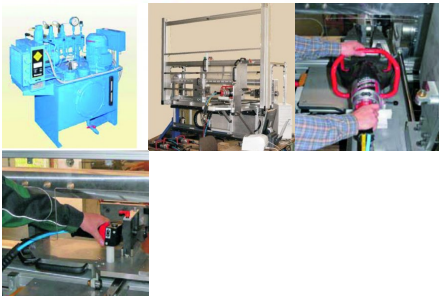
- the test stand steered on the computer hydraulic rescue tools equipment like scissors, cylinder, combination instruments are examined to the relevant norms.
- the test objects are equipped with a barcode label.
- through an examination database each examination is documented, as well as the examination protocol is created.

### Examination Software

- limits can be accommodated to the norm.
- an examination protocol is adjustable via editor.
- printout of examination labels.
- network accessibility of the database via database server.

**SKU:** 12300

**Kategorien:** [Test Equipment](#), [Hydraulic rescue tools](#), [Special machines](#)



## COOKWARE APPLIANCE ISO 8442-1 POINT 6.3 AND 8442-2

**Bending Test for Handles according  
ISO 8442-1, EN 12983 - 1 annex D**

The cookware is must be secured in such a way that the contact area of the load ( $10 \pm 1$  mm) from the end of the handle is removed.

The weight is constant step-by-step.

**Art. No. 07500 - O**

**SKU:** 07500-O

**Kategorien:** [Test Equipment](#), [Domestic Appliances](#), [Cutlery and Cookware testing](#)



## CHILD MATTRESS TEST SPHERICAL TEST BALL ACCORDING EN 16890



**spherical test ball according EN 16890**

- Ø 115mm precision tolerance 0 - 0,5 mm

- mass 2,5 kg precision tolerance  $\pm 0,0125$  kg

**SKU:** 08906-A

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#), [Furniture Testings](#), [Children furniture](#)



## CHILD MATTRESS TEST SPHERICAL TEST BALL ACCORDING EN 16890



**spherical test ball according EN 16890**

- Ø 115mm precision tolerance 0 - 0,5 mm

- mass 2,5 kg precision tolerance  $\pm 0,0125$  kg

**SKU:** 08906-A

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Mattresse / Bed](#)



## WEINMANN SAFETY-ROLLO®

### Weinmann-Safety-Rollo®

Safety at machines after the valid machine guidelines EG 42/2006, sowie ISO 12100 / ISO 13849-1 and more.

#### Advantage:

- Small space requirement
- Free accessibility in the open condition.
- Protection in the closed condition.
- Space saving compared with conventional protection.
- Machine process at any time supervisable by the transparent **Weinman** Safety Rollo.
- With contactless safety sensor to use with Performance Level A - B - C ISO 13849 -1, optionally Level D.
- Surface also use as advertising or references.
- Expandable.

**SKU:** 1140

**Kategorien:** [Test Equipment](#), [Multitestfield](#), [Weinmann Safety-Rollo](#)



## WEINMANN SAFETY-ROLLO®

### Weinmann-Safety-Rollo®

Safety at machines after the valid machine guidelines EG 42/2006, sowie ISO 12100 / ISO 13849-1 and more.

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- Space saving compared with conventional protection.
- Machine process at any time supervisable by the transparent **Weinman** Safety Rollo.
- With contactless safety sensor to use with Performance Level A - B - C ISO 13849 -1, optionally Level D.
- Surface also use as advertising or references.
- Expandable.

**SKU:** 1140

**Kategorien:** [Test Equipment](#), [Industrial Safety](#)





## SINGLEAXIS SERVOCONTROL

- controller force controlled or position control of one **Weinmann** servo push-pull-axis.
- easy operation with a colour touchscreen.
- a program to teach the test positions.
- operation: manual, force control operation, positioning operation.
- force and distance individually programmable via setup menu.
- inclusive interface to a windows computer for data recording and visualizaition included.

**SKU:** 2301

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [Singleaxis-controller](#)



## TWINAXIS SERVOCONTROL



- controller force controlled or position control of two **Weinmann** servo push-pull axis.
  - easy operation with a color touchscreen.
  - a programm to teach the test positions.
  - operation manual, force control operation, positioning operation.
  - force and distance individually programmable via a setup menu.
  - with integrated memory to facilitate investigations of the test.
  - inclusive interface to a Windows computer for data recording and visualization included.
- 
- **Optional:** USB PC measuring and DASY Lab software for test administration and recording of data including report module.

**SKU:** 2401

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [Twinaxis controller](#)



## RADIUS MESSUNG FÜR STUHLRÜCKENLEHEN IRG - INNENRADIUS MESSGERÄT

Measurement Range, R 150 - R 3000 mm

Application

Backrest Measuring according to EN 1335.

**SKU:** 02903-B

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)

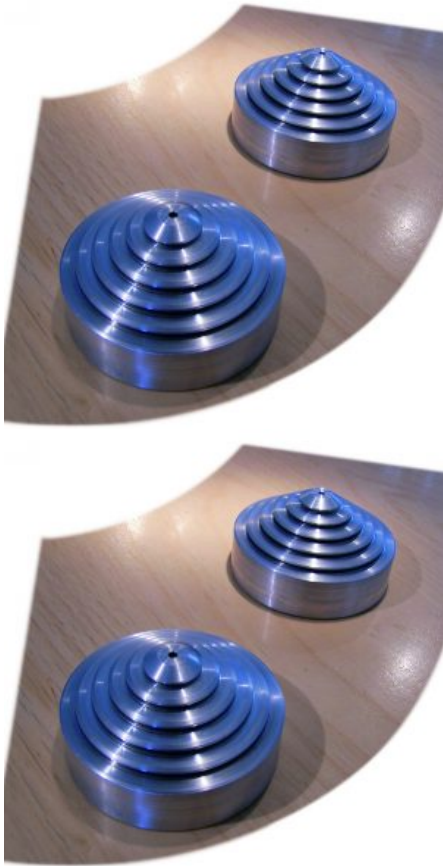
## HEAT SOURCE ACCORDING TO DIN EN 12722

- Ø cone surface area 100 mm, height 55 mm.
- centric drilling Ø 6,5 mm to the measurement of the temperatur (margin of error  $\pm 1^{\circ}\text{C}$ ).

- **Testing Method:** A standard block from aluminium according to ISO 209:2007 with a fixed inspection temperature is places ona surface and removed after a certain time again.

**SKU:** 04800-A

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Surface loading device](#)



## TOTAL APPEARANCE CONTROL BY BYK - GARDNER GMBH

### spectro - guide

- color and gloss in one unit.
- in compliance with international specification.
- color (45/0 or sphere) and 60° gloss are displayed at the same time.
- tolerances for color and gloss allow
- quick pass / fail decisions in production.
- A sample of the same color but higher gloss level is visually perceived darker and more saturated than a low gloss sample. In order to get a uniform appearance, both attributes need to be controlled.

**SKU:** 04700-B

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Surface loading device](#)



## HIC IMPACT TESTER EN 913 GYMNASTIC EQUIPMENT EXAMINATION

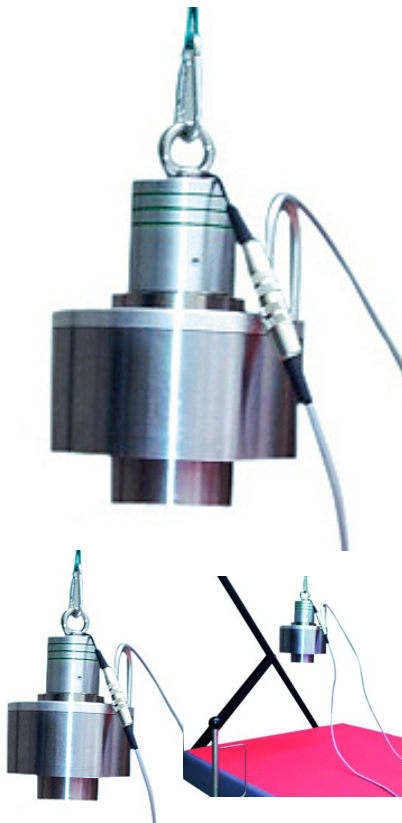
3-dimensional acceleration sensor

can be built into different standard / drop test stands.

Universal software module on basis of NI-DASY Lab.

**SKU:** 10800-A

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Playground Testing Equipment for toys](#)





## HIC IMPACT TESTER EN 12503 EXERCISE MAT TEST

### HIC Impact Tester

3-dimensional acceleration sensor

can be built into different standard / drop test stands.

Universal software module on basis of NI-DASY Lab.

**SKU:** 10800-B

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Playground Testing Equipment for toys](#)

## HIC IMPACT TESTER EN 71-8 SWINGING ELEMENT TEST

### HIC Impact Tester

3-dimensional acceleration sensor

can be built into different standard / drop test stands.

Universal software module on basis of NI-DASY Lab.

**SKU:** 10800-C

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Playground Testing Equipment for toys](#)







## HIC IMPACT TESTER EN 1177 SPORT BASEMENTS

### HIC Impact Tester

3-dimensional acceleration sensor

can be built into different standard / drop test stands.

Universal software module on basis of NI-DASY Lab.

**SKU:** 10800-D

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Playground Testing Equipment for toys](#)



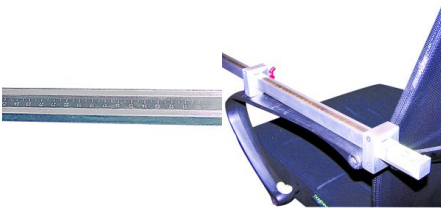
## ARMREST MEASURING DEVICE ACCORDING EN 1335 TEIL 1 / ISO



**Measuring device to easy collect all described dimensions of chair armrest.**

Absolutely easy and accurate measuring according to EN 1335-1 point 6.12 to point 6.15.

- armrest length
- armrest width
- armrest height over the seat
- armrest distance to front edge of seat



**SKU:** 5130

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)



## STABILITY TEST ANSI BIFMA X5.1 APPENDIX A, POINT.12

### Weight for Rear Stability Test

according clause ANSI BIFMA X5.1 appendix A, point.12

**SKU:** 05110-B

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)



## SEAT DURABILITY AND DROP TEST ACCORDING ANSI BIFMA X5.1

- Full automatic drop height measuring and adjustment.
- Electrical height-adjustable setup.
- The scope of supply is a standard test weight 54 kg.

### Optional

- 5 piece of magnetic stop bars
- Additional Test weight 136 kg (Art.No 05110-A)

**SKU:** 5800

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [ANSI BIFMA X5.1](#),  
[Chairs](#)



## SEAT DURABILITY AND DROP TEST ACCORDING ANSI BIFMA X5.1

- Full automatic drop height measuring and adjustment.
- Electrical height-adjustable setup.
- The scope of supply is a standard test weight 54 kg.

### Optional

- 5 piece of magnetic stop bars
- Additional Test weight 136 kg (Art.No 05110-A)

**SKU:** 5800

**Kategorien:** [Test Equipment](#), [Drop test machine](#), [Special machines](#)



## SERVOHYDRAULIC BASE TEST FOR OFFICE CHAIR

*Servohydraulic Base Test for Office Chair  
according ANSI BIFMA X5.1*

- over software you can choose all test parameter force, speed, force holding time and thresholds.
- full automatic and safe test cycle through covered system with emergency safety circuit.
- all test can be recorded with a separate Personal Computer and DasyLab software.

**SKU:** 05915-B

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [ANSI BIFMA X5.1](#), [Chairs](#)



## SERVOHYDRAULIC BASE TEST FOR OFFICE CHAIR

*Servohydraulic Base Test for Office Chair  
according ANSI BIFMA X5.1*

- over software you can choose all test parameter force, speed, force holding time and thresholds.
- full automatic and safe test cycle through covered system with emergency safety circuit.
- all test can be recorded with a separate Personal Computer and DasyLab software.

**SKU:** 05915-B

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Base test](#), [Chairs](#)

## MATTRESS-, BOLSTER AND FOAM MEASURING



- electrically adjustable measurement portal with 1200 mm stroke.
- **Typ A** test dimensions 1000 x 2000 mm, dimension test rig 3000 x 1600 x 2280 mm.
- **Typ B** test dimensions 2000 x 2000 mm, dimension test rig 3000 x 2500 x 2280 mm.
- inclusive measurement axle and software for test results for example test of mattresses according to EN 1957.
- measurement instrument for DMS force and distance sensor.
- different standards can be measured. with a modular software, for example EN 1957 / ISO 2439 / IOS.

**SKU:** 6202

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Mattresse / Bed](#)



## LADDER FOOTHOLD IMPACT TEST ACCORDING TO EN 747-2:2007

According to EN 747-2:2007

### Key

**1** - HTS tube Ø 25 (high tensile steel)

- wall thickness 2

- approximate mass 1,6 kg

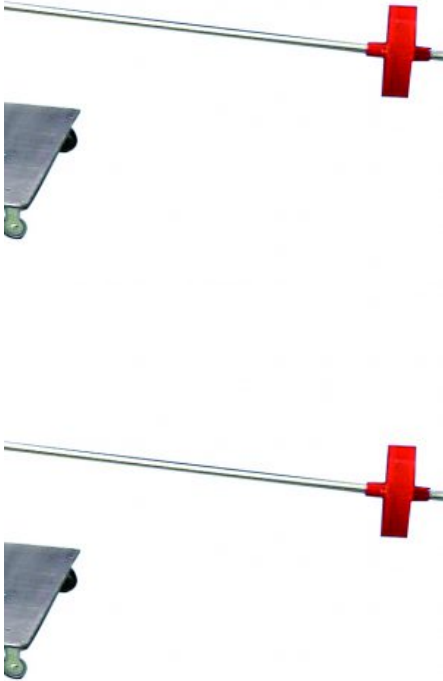
**2** impact pad

- steel plate fitting 100 x 100 x 6

- total mass 0,5 kg

**SKU:** 6500

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#),  
[Furniture Testings](#), [Children furniture](#)





## BIEBER® CUTLERY BOTTOM THICKNESS MEASURING UNIT

Cookware Testing according to EN-ISO 8442/EN12983-1

**Bottom Thickness measuring unit**

**Art. No. 07500-B120576**

**SKU:** 07500-B

**Kategorien:** [Test Equipment](#), [Household Appliances](#), [Bieber® Cutlery and cookware testing](#)



## BIEBER® CUTLERY BOTTOM THICKNESS MEASURING UNIT

Cookware Testing according to EN-ISO 8442/EN12983-1

**Bottom Thickness measuring unit**

**Art. No. 07500-B120576**

**SKU:** 07500-B

**Kategorien:** [Test Equipment](#), [Domestic Appliances](#), [Cutlery and Cookware testing](#)

## BIEBER® CUTLERY BENDING STRENGTH TEST UNIT

Cookware Testing according to EN-ISO 8442/EN12983-1

**Bending strength test unit**

**Art. No. 07500-C120610**

**SKU:** 07500-C

**Kategorien:** [Test Equipment](#), [Household Appliances](#), [Bieber® Cutlery and cookware testing](#)



## BIEBER® CUTLERY BENDING STRENGTH TEST UNIT

Cookware Testing according to EN-ISO 8442/EN12983-1

**Bending strength test unit**

**Art. No. 07500-C120610**

**SKU:** 07500-C

**Kategorien:** [Test Equipment](#), [Domestic Appliances](#), [Cutlery and Cookware testing](#)



## BIEBER® CUTLERY FATIGUE TESTING FOR COOKWARE HANDLES

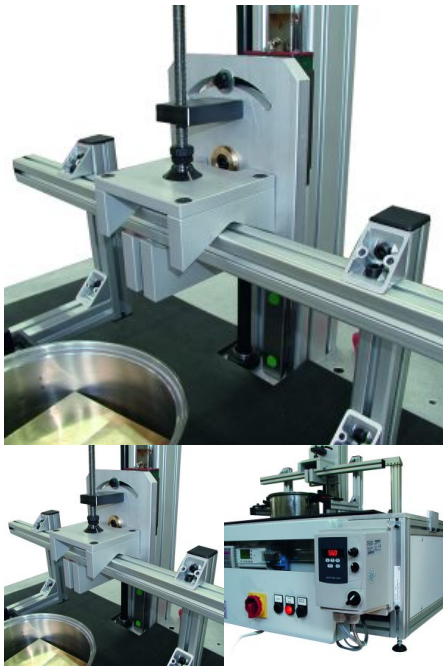
Cookware Testing according to EN-ISO 8442/EN12983-1

**Fatigue testing for cookware handles**

**Art. No. 07500-D120611**

**SKU:** 07500-D

**Kategorien:** [Test Equipment](#), [Household Appliances](#), [Bieber® Cutlery and cookware testing](#)



## BIEBER® CUTLERY FATIGUE TESTING FOR COOKWARE HANDLES

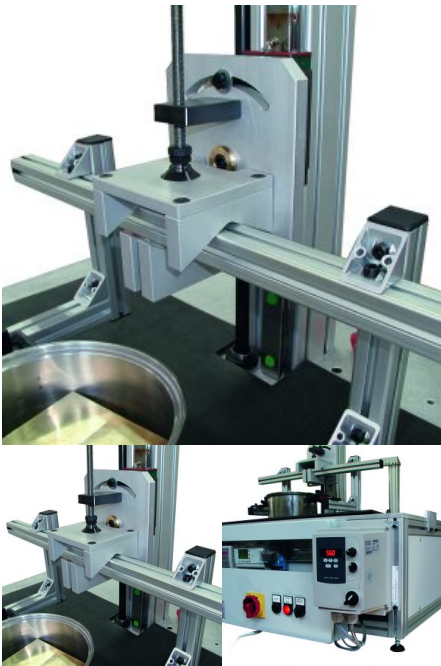
Cookware Testing according to EN-ISO 8442/EN12983-1

**Fatigue testing for cookware handles**

**Art. No. 07500-D120611**

**SKU:** 07500-D

**Kategorien:** [Test Equipment](#), [Domestic Appliances](#), [Cutlery and Cookware testing](#)



## BIEBER® PRÜFMITTEL TORQUE TEST

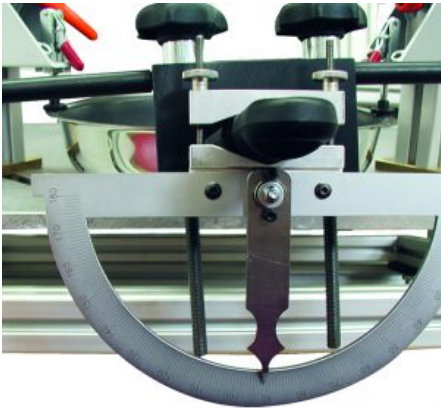
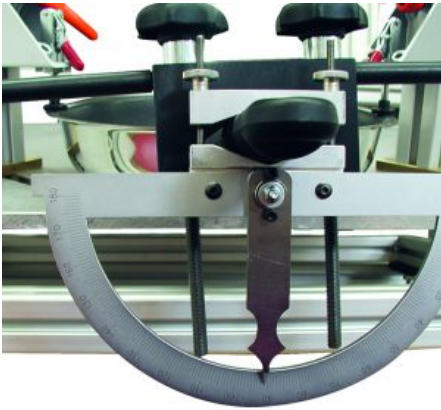
Cookware Testing according to EN-ISO 8442/EN12983-1

**Torque test**

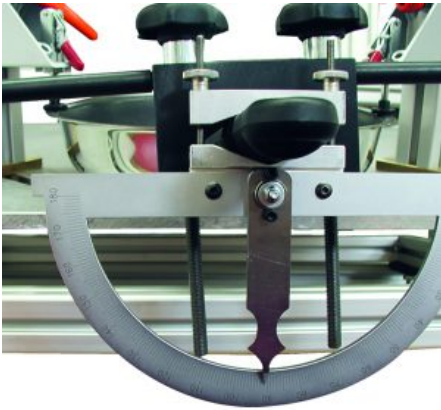
**Art. No. 07500-E120609**

**SKU:** 07500-E

**Kategorien:** [Test Equipment](#), [Household Appliances](#), [Bieber® Cutlery and cookware testing](#)







## BIEBER® PRÜFMITTEL TORQUE TEST

Cookware Testing according to EN-ISO 8442/EN12983-1

**Torque test**

**Art. No. 07500-E120609**

**SKU:** 07500-E

**Kategorien:** [Test Equipment](#), [Domestic Appliances](#), [Cutlery and Cookware testing](#)

## BIEBER® CUTLERY CAVITY MEASUREMENT MACHINE

Cookware Testing according to EN-ISO 8442/EN12983-1

**Cavity Measurement machine with gauge and linear guiding**

**Art. No. 07500-F120577**

**SKU:** 07500-F

**Kategorien:** [Test Equipment](#), [Household Appliances](#), [Bieber® Cutlery and cookware testing](#)



## BIEBER® CUTLERY CAVITY MEASUREMENT MACHINE

Cookware Testing according to EN-ISO 8442/EN12983-1

**Cavity Measurement machine with gauge and linear guiding**

**Art. No. 07500-F120577**

**SKU:** 07500-F

**Kategorien:** [Test Equipment](#), [Domestic Appliances](#), [Cutlery and Cookware testing](#)



## BIEBER® CUTLERY TABLE FOR CAVITY MEASURING MACHINE

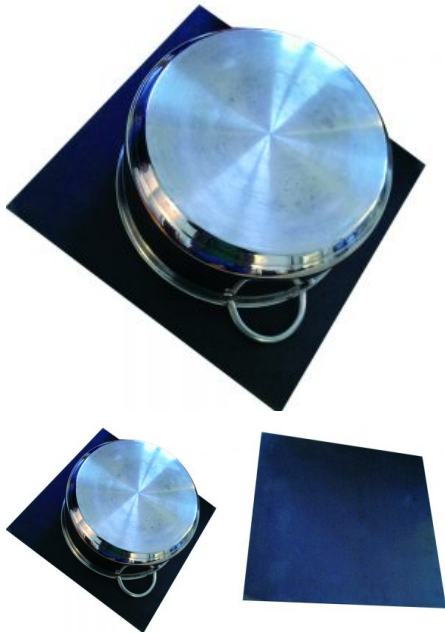
Cookware Testing according to EN-ISO 8442/EN12983-1

**Table for cavity measuring machine**

**Art. No. 07500-G120388**

**SKU:** 07500-G

**Kategorien:** [Test Equipment](#), [Household Appliances](#), [Bieber® Cutlery and cookware testing](#)



## BIEBER® CUTLERY TABLE FOR CAVITY MEASURING MACHINE

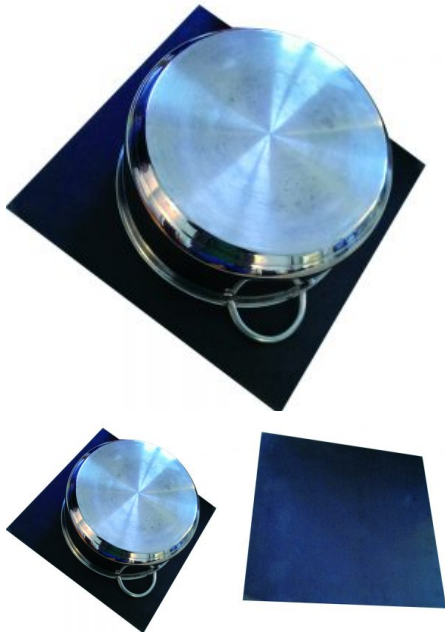
Cookware Testing according to EN-ISO 8442/EN12983-1

**Table for cavity measuring machine**

**Art. No. 07500-G120388**

**SKU:** 07500-G

**Kategorien:** [Test Equipment](#), [Domestic Appliances](#), [Cutlery and Cookware testing](#)



## BIEBER® CUTLERY LOAD WEIGHT FOR CAVITY MEASUREMENT MACHINE

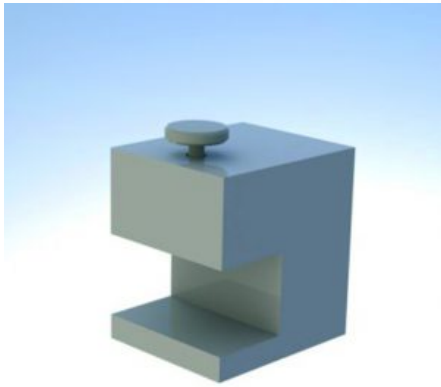
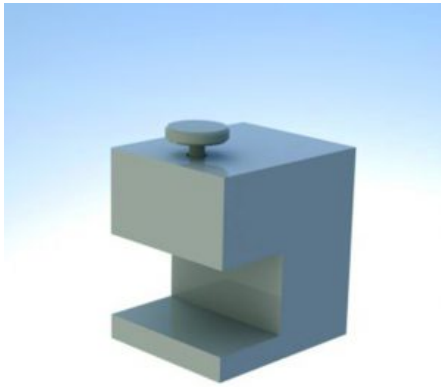
Cookware Testing according to EN-ISO 8442/EN12983-1

**Load weight for cavity measurement machine**

**Art. No. 07500-H120390**

**SKU:** 07500-H

**Kategorien:** [Test Equipment](#), [Household Appliances](#), [Bieber® Cutlery and cookware testing](#)



## BIEBER® CUTLERY LOAD WEIGHT FOR CAVITY MEASUREMENT MACHINE

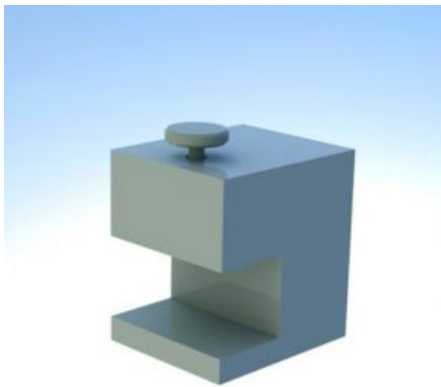
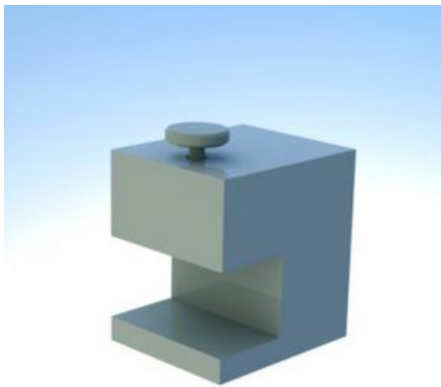
Cookware Testing according to EN-ISO 8442/EN12983-1

**Load weight for cavity measurement machine**

**Art. No. 07500-H120390**

**SKU:** 07500-H

**Kategorien:** [Test Equipment](#), [Domestic Appliances](#), [Cutlery and Cookware testing](#)



## BIEBER® CUTLERY MEASURING TEMPLATE

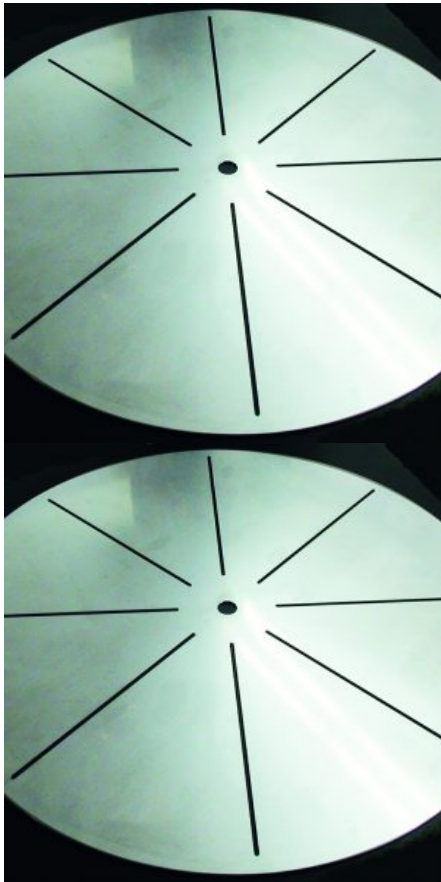
Cookware Testing according to EN-ISO 8442/EN12983-1

**Measuring Template for cookware bottom**

**Art. No. 07500-I120387**

**SKU:** 07500-I

**Kategorien:** [Test Equipment](#), [Household Appliances](#), [Bieber® Cutlery and cookware testing](#)





## BIEBER® CUTLERY CYLINDER FOR COOKWARE HEATING TEST

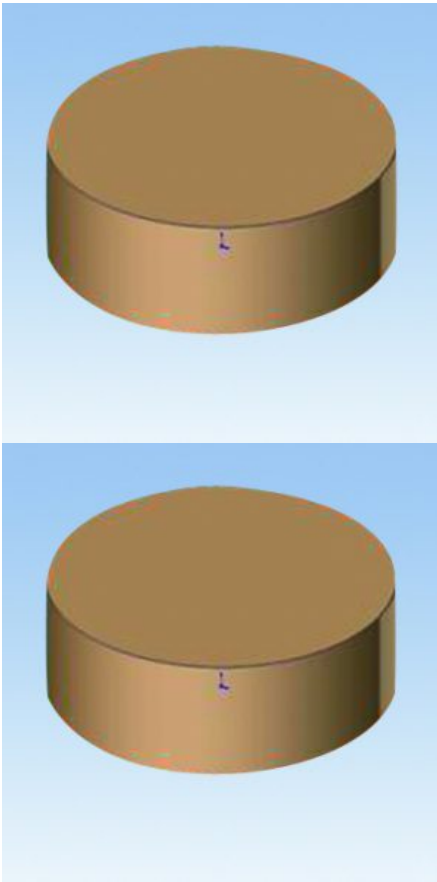
Cookware Testing according to EN-ISO 8442/EN12983-1

**Aluminium cylinder for cookware heating test**

**Art. No. 07500-J120389**

**SKU:** 07500-J

**Kategorien:** [Test Equipment](#), [Household Appliances](#), [Bieber® Cutlery and cookware testing](#)



## BIEBER® CUTLERY CYLINDER FOR COOKWARE HEATING TEST

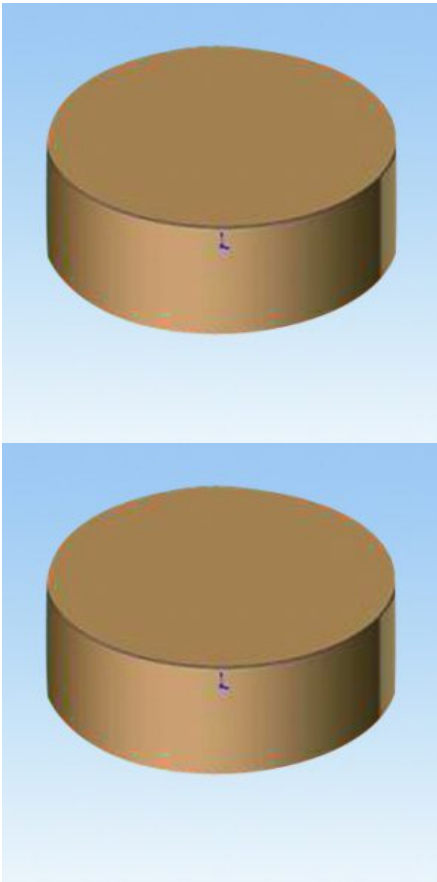
Cookware Testing according to EN-ISO 8442/EN12983-1

**Aluminium cylinder for cookware heating test**

**Art. No. 07500-J120389**

**SKU:** 07500-J

**Kategorien:** [Test Equipment](#), [Domestic Appliances](#), [Cutlery and Cookware testing](#)



## BIEBER® CUTLERY POURING TESTER FOR COOKWARE

Cookware Testing according to EN-ISO 8442/EN12983-1

**Pouring tester for cookware**  
platform 300x300mm speed 6°/Sek  
**Art. No. 07500-K**

**SKU:** 07500-K

**Kategorien:** [Test Equipment](#), [Household Appliances](#), [Bieber® Cutlery and cookware testing](#)



## BIEBER® CUTLERY POURING TESTER FOR COOKWARE

Cookware Testing according to EN-ISO 8442/EN12983-1

**Pouring tester for cookware**  
**platform 300x300mm speed 6°/Sek**  
**Art. No. 07500-K**

**SKU:** 07500-K

**Kategorien:** [Test Equipment](#), [Domestic Appliances](#), [Cutlery and Cookware testing](#)



## BIEBER® CUTLERY PENDULUM IMPACT TEST DEVICE

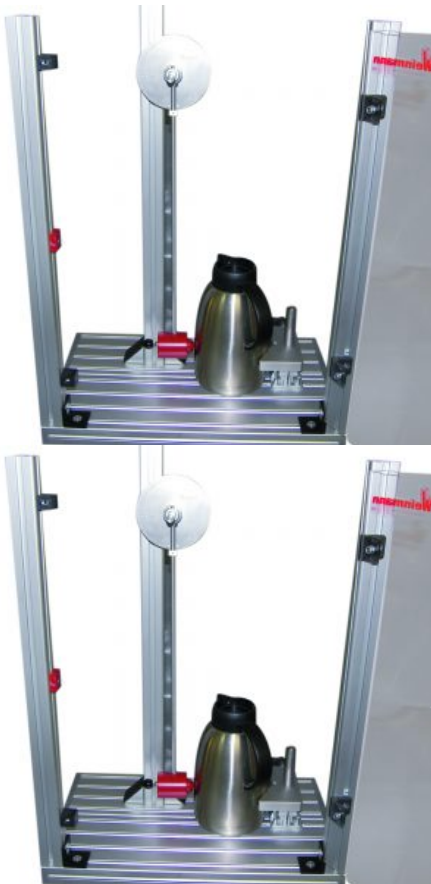
Cookware Testing according to EN-ISO 8442/EN12983-1

**Pendulum impact test device according EN12980:2000**

**Art. No. 07500-N**

**SKU:** 07500-N

**Kategorien:** [Test Equipment](#), [Household Appliances](#), [Bieber® Cutlery and cookware testing](#)



## BIEBER® CUTLERY PENDULUM IMPACT TEST DEVICE

Cookware Testing according to EN-ISO 8442/EN12983-1

**Pendulum impact test device according EN12980:2000**

**Art. No. 07500-N**

**SKU:** 07500-N

**Kategorien:** [Test Equipment](#), [Domestic Appliances](#), [Cutlery and Cookware testing](#)



## COOKWARE APPLIANCE PULL TESTER FOR KNIVES

### Pull Tester for Knives ISO 8442-1 point 6.3 and 8442-2

The cutting would be clamped on the handle and a hand winch.

The blade is clamped in the second pre-tensioning device and  
on a tag attached to ground.

**Art. No. 07500 - P**

**SKU:** 07500-P

**Kategorien:** [Test Equipment](#), [Domestic Appliances](#), [Cutlery and Cookware testing](#)



## COOKWARE APPLIANCE MEMMERT WATER BATH

**Memmert Water Bath ISO 8442-1 point 6.3 and 8442-2**

Memmert stainless steel water bath is scratch-resistant, hygienic, robust and durable. Electronic temperature monitoring, mechanical temperature limiters, as well as integrated self-diagnosis system.

**Art. No. 07500 - Q**

**SKU:** 07500-Q

**Kategorien:** [Test Equipment](#), [Domestic Appliances](#), [Cutlery and Cookware testing](#)





## TEST OF ELECTRIC HAIR CARE DEVICES EN 61855 / UL 859 AIR FLOW

### Test of the air flow

Consisting of test pipe with currents and temperature fair sensor of the manufacturer „Höntzsch“. Hand measuring instrument with analogous exit and USB PC card to the data capture.

The delivery contain 3 standard conus.

**SKU:** 07600-B

**Kategorien:** [Test Equipment](#), [Household Appliances](#), [Test of electric hair care devices](#)



## TESTING EQUIPMENT FOR TOYS ACCORDING TO EN 71-8:2009

*Test rig for testing the dynamic strength of railings and handrails on play equipment according to EN 71-8:2009 Pkt. 6.3.*

- Inclusive test mass (weight 25 kg bag filled with scrap).
- Tester for mass mounting including winch for easy lifting of the weight bag.
- To test trigger weight bag has a releasable latch at present.

**SKU:** 08002-B

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Playground Testing Equipment for toys](#)



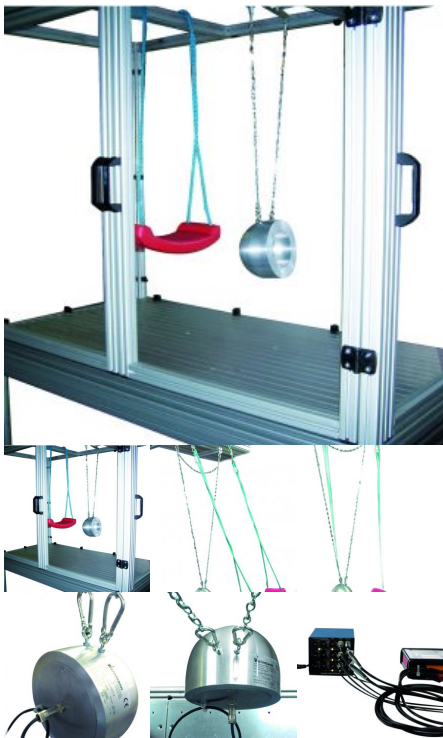
## TESTING EQUIPMENT FOR TOYS ACCORDING TO EN 71-8:2009

### *Impacter Device for Test of Child Swinger Seat.*

- The impacter is made out of solid aluminium with the standard defined shape and weight.
- The impacter is equipped with high quality 3D acceleration sensor.
- Over our additional available software all measuring can be recorded.
- Delivery inclusive on hanger fixation kit.

**SKU:** 08002-D

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Playground Testing Equipment for toys](#)



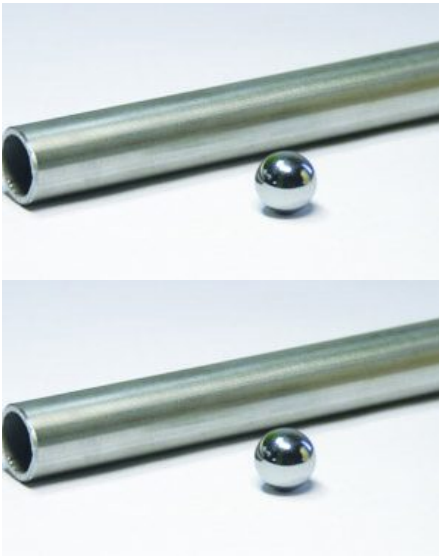
## TEST EQUIPMENT FOR TOY TEST ACCORDING TO ASTM F 963

### Kugelschlagtest

- Prüfkegeldruchmesser Ø 5/8 Zoll.
- Länge des Fallrohres 1200 mm.

**SKU:** 08003-B

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Accessories toy testing](#)





## ACCESSORIES TOY TEST ACCORDING TO EN 71-1 AND ASTM F 963

Accessability Probe for children 36 month and older

SKU: 08004-B

Kategorien: [Test Equipment](#), [Toy examination](#), [Accessories toy testing](#)

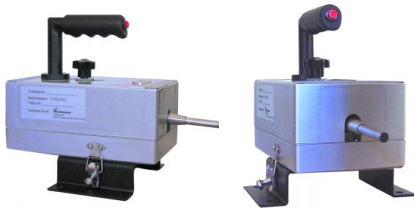


## ACCESSORIES TOY TEST ACCORDING TO EN 71-1 AND ASTM F 963

### Sharp Edge Tester

**SKU:** 08004-C

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#),  
[Furniture Testings](#), [Children furniture](#)

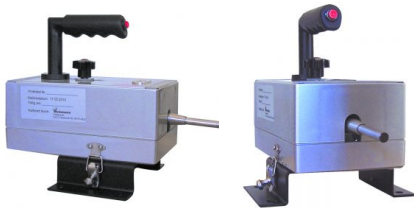


## ACCESSORIES TOY TEST ACCORDING TO EN 71-1 AND ASTM F 963

### Sharp Edge Tester

**SKU:** 08004-C

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Accessories toy testing](#)



## ACCESSORIES TOY TEST ACCORDING TO EN 71-1 AND ASTM F 963

Feeler Gauge

SKU: 08004-G

Kategorien: [Test Equipment](#), [Toy examination](#), [Accessories toy testing](#)





## ACCESSORIES TOY TEST EN 71-1 AND ASTMF 963



### Bit Test Clamp

- according to ASTM / 16 CFR Simulation use and abuse of toys and other articles intended for use by children over 18 but not over 36 months of age.

**SKU:** 08004-H

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Accessories toy testing](#)



## ACCESSORIES TOY TEST EN 71-1 AND ASTMF 963

**Reference Disc** according to EN 71-1:2011 Pkt. 8.34.3.1

**SKU:** 08004-I

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Accessories toy testing](#)



## CHILDREN'S HIGH CHAIR TEST TEST CHAIN WITH TEST LOAD

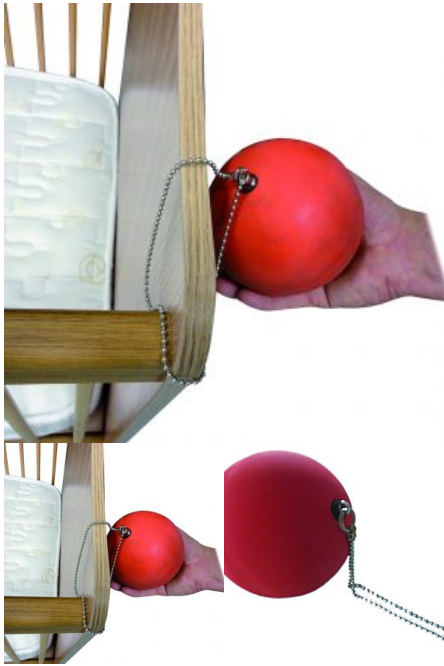
Master Tool for Children Furniture

according to EN 14988-2, EN 716, EN 12790

Test Chain with Test Load according to EN 1930:2000, EN  
716-2/4.3

SKU: 08300-B

Kategorien: [Test Equipment](#), [Children Furniture Test Accessories](#),  
[Furniture Testings](#), [Children furniture](#)



## CHILDRENS HIGH CHAIR TEST FOOTHOLD TEMPLATE ACCORDING TO EN 716-2/5.2.1.1

Master Tool for Children Furniture

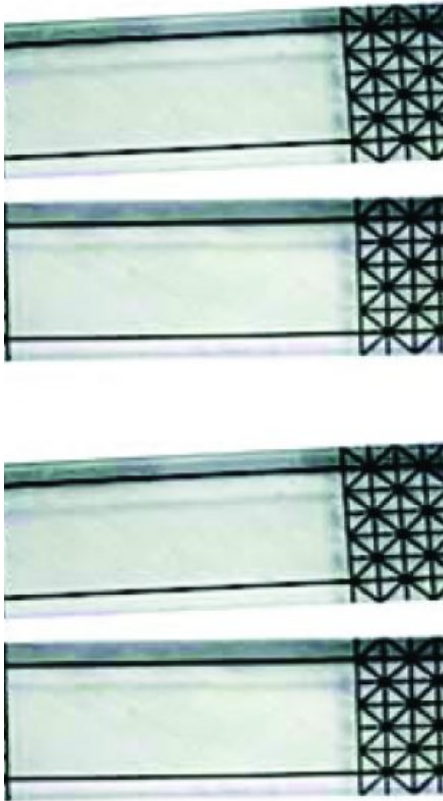
according to EN 14988-2, EN 716, EN 12790

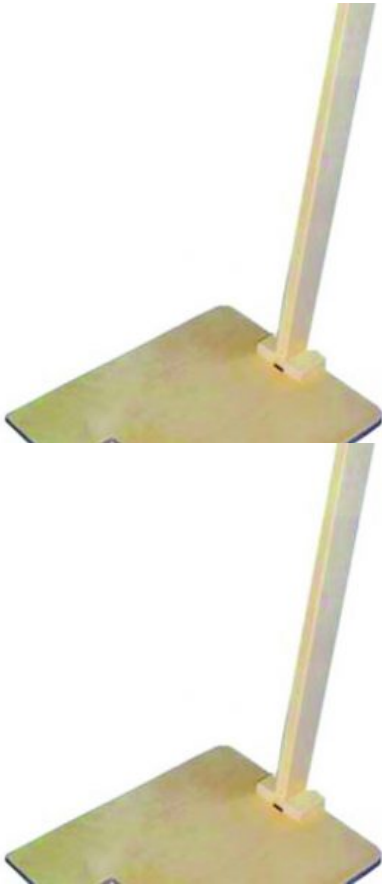
Foothold Template according to EN 716-2/5.2.1.1

- a stripe of 10 mm thick material.
- cut to the shape and marked to the face with pattern.
- 2 templates that serve as left and right sole.

SKU: 08300-C

Kategorien: [Test Equipment](#), [Children Furniture Test Accessories](#),  
[Furniture Testings](#), [Children furniture](#)





## CHILDRENS HIGH CHAIR TEST MEASUREMENT EN 14988-2, EN 716, EN 12790

**Master Tool for Children Furniture**

**according to EN 14988-2, EN 716, EN 12790**

**Measurement**

- of the back rest angle, length and height.

**SKU:** 08300-D

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#),  
[Furniture Testings](#), [Children furniture](#)

## CHILDRENS HIGH CHAIR TEST SPHERICLE WEIGHT WITH BALLCHAIN AND SOOTHER DUMMY

Master Tool for Children Furniture

according to EN 14988-2, EN 716, EN 12790

Sphericle Weight with Ballchain and Soother Dummy

**SKU:** 08300-E

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#),  
[Furniture Testings](#), [Children furniture](#)



## CHILDRENS HIGH CHAIR TEST TEST HOOK

Master Tool for Children Furniture

according to EN 14988-2, EN 716, EN 12790

Test Hook for stability test of handles at child use

and care articles at reclined cradles according to EN 12790

SKU: 08003-F

Kategorien: [Test Equipment](#), [Children Furniture Test Accessories](#),  
[Furniture Testings](#), [Children furniture](#)





## MASTER TOOL FOR CHILDREN FURNITURE SMALL HEAD PROBE EN 716-2:2008 4.14.1

Master Tool for children furniture EN 716-2:2008 4.14.1

*PSK 002 Art. No. # 08400-B*

- small head probe made out of precision plastic to demonstrate of a child head from 9 to 9 month.

**SKU:** 08400-B

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#),  
[Furniture Testings](#), [Children furniture](#)





## MASTER TOOL FOR CHILDREN FURNITURE SMALL HEAD PROBE EN 71-1:2009

Master Tool for children furniture EN 71-1:2009

*PSK 003 Art. No. # 08400-C*

- small head probe made out of precision plastic to demonstrate of a child head.

**SKU:** 08400-C

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#), [Furniture Testings](#), [Children furniture](#)

## MASTER TOOL FOR CHILDREN FURNITURE CHILDREN BODY C EN 716-2:2008, EN 71-8:2009 6.4, EN 1176-1:2008

Master Tool for children furniture

EN 716-2:2008, EN 71-8:2009 6.4, EN 1176-1:2008

*PSK 004 Art. No. # 08400-D*

- master tool children body C (torso) to evaluation of completely enclosed openings.

**SKU:** 08400-D

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#), [Furniture Testings](#), [Children furniture](#)

## MASTER TOOL FOR CHILDREN FURNITURE WEDGE SHAPED NOTCHES EN 716-2:2008 4.15

Master Tool for children furniture EN 716-2:2008 4.15

**PSK 005 Art. No. # 08400-E**

- master tool for wedge shaped notches and irregular opening made out of precision plastic.

**SKU:** 08400-E

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#), [Furniture Testings](#), [Children furniture](#)



## MASTER TOOL FOR CHILDREN FURNITURE HIP PROBE ACCORDING TO EN 12227:2008

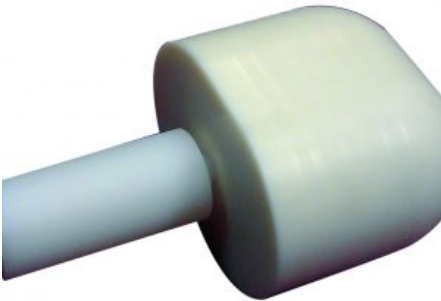
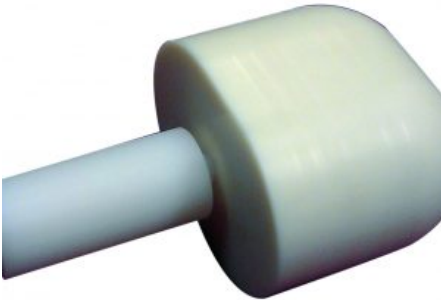
Master Tool for children furniture

hip probe according to EN 12227:2008

*PSK 006 Art. No. # 08400-F*

**SKU:** 08400-F

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#),  
[Furniture Testings](#), [Children furniture](#)



## MASTER TOOL FOR CHILDREN FURNITURE HIP PROBE ACCORDING TO EN 12227:2008

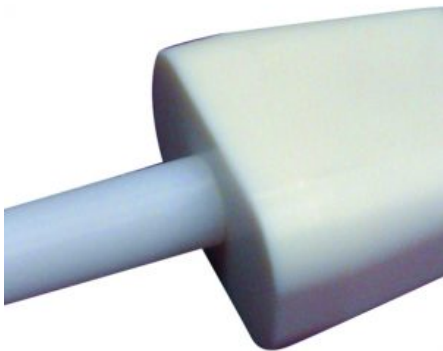
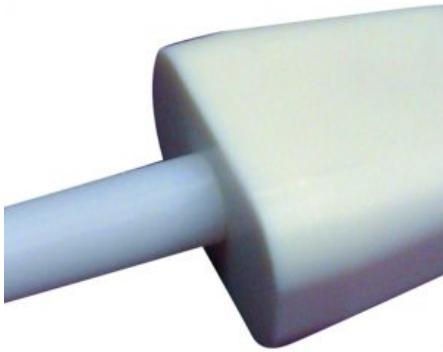
Master Tool for children furniture

hip probe according to EN 12227:2008

*PSK 007 Art. No. # 08400-G*

**SKU:** 08400-G

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#),  
[Furniture Testings](#), [Children furniture](#)



## MEASURING PROBE TEST WEIGHT ACCORDING EN12221

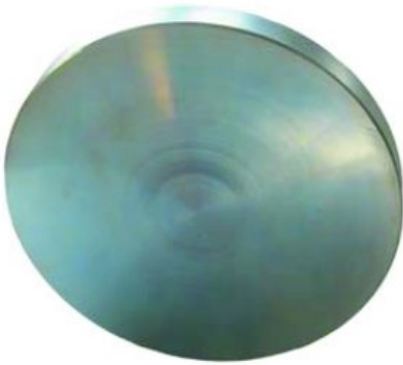
Test weight Mass / 10 kg (100 x 30 mm)

*Test weight made of steel - zinc-plated so they saved from corrosion*

**SKU:** 08500-B

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#),  
[Furniture Testings](#), [Children furniture](#)





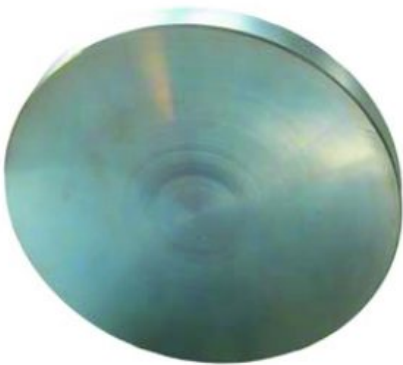
## MEASURING PROBE TEST WEIGHT ACCORDING EN12221

Test weight Mass / 5 kg (Ø 200 mm)

*Test weight made of steel - zinc-plated so they saved from corrosion*

**SKU:** 08500-C

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#),  
[Furniture Testings](#), [Children furniture](#)



## IMPACT TESTING SET FOR CHILD PROTECTION DIN EN 1930

- Impact testing set to the installation into the **Weinmann** multifunction test field or to the attachment to the wall by the user
- fixation panel made out of hardwood according to EN 1930 are available.

**SKU:** 08800-B

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#), [Furniture Testings](#), [Children furniture](#)





## ACCESSORIES FOR STROLLER TEST FLEXIBEL FIXATION ARM EN 1888



### *Flexibel fixation arm for Stroller test*

- free following fixation arm to X – Y and Z direction

**SKU:** 08900-B

**Kategorien:** [Test Equipment](#), [Stroller Test](#)

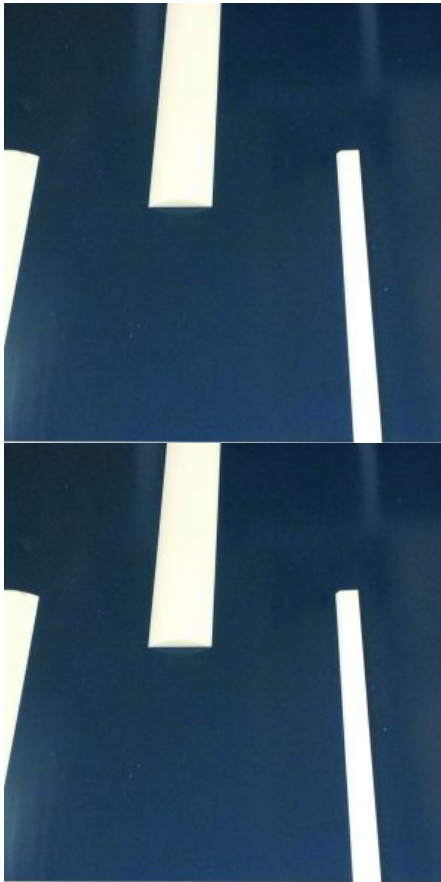
## ACCESSORIES FOR STROLLER TEST CONVEYER WITH OBSTACLES EN 1888

### *Conveyer with obstacles*

- Obstacle Typ A + Typ B

**SKU:** 08900-C

**Kategorien:** [Test Equipment](#), [Stroller Test](#)



## ACCESSORIES FOR STROLLER TEST TEST MASS A ACCORDING EN 1888

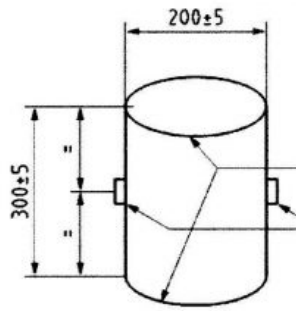
### *test mass A according EN 1888*

- $\varnothing (160 \pm 5 \text{ mm})$ , h 300 mm
- mass 9 kg

SKU: 08900-D

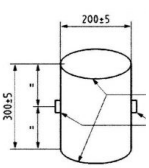
Kategorien: [Test Equipment](#), [Stroller Test](#)





gende

Radius:  $(5 \pm 1)$  mm  
 zwei Verankerungspunkte



gende

Radius:  $(5 \pm 1)$  mm  
 zwei Verankerungspunkte



## ACCESSORIES FOR STROLLER TEST TEST MASS B ACCORDING EN 1888

*test mass B according EN 1888*

- Ø 200 mm, h 300 mm
- mass 15 kg

SKU: 08900-I

Kategorien: [Test Equipment](#), [Stroller Test](#)

## ACCESSORIES FOR STROLLER TEST TEST MASS G ACCORDING EN 1888

*test mass G according EN 1888*

SKU: 08900-E

Kategorien: [Test Equipment](#), [Stroller Test](#)



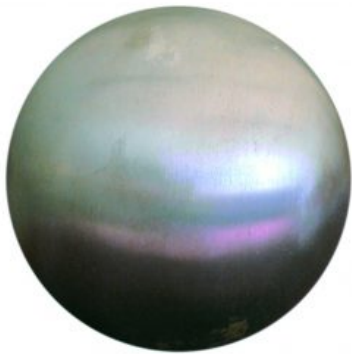
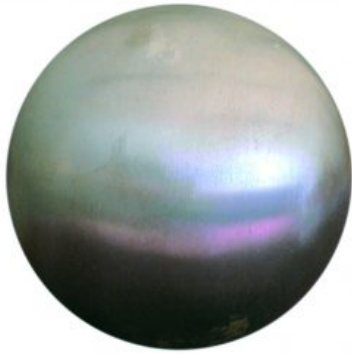
## ACCESSORIES FOR STROLLER TEST TEST SPHERICAL ACCORDING EN 1888 POINT 4.5.4

*test spherical according EN 1888 Point 4.5.4*

- hard and plain surface
- Ø 120mm, mass 5 kg

**SKU:** 08900-F

**Kategorien:** [Test Equipment](#), [Stroller Test](#)





## ACCESSORIES FOR STROLLER TEST MEASUREMENT OF ANGLE OF BACKREST

measurement of angle of backrest according EN 1888 Figure 26

SKU: 08900-G

Kategorien: [Test Equipment](#), [Stroller Test](#)

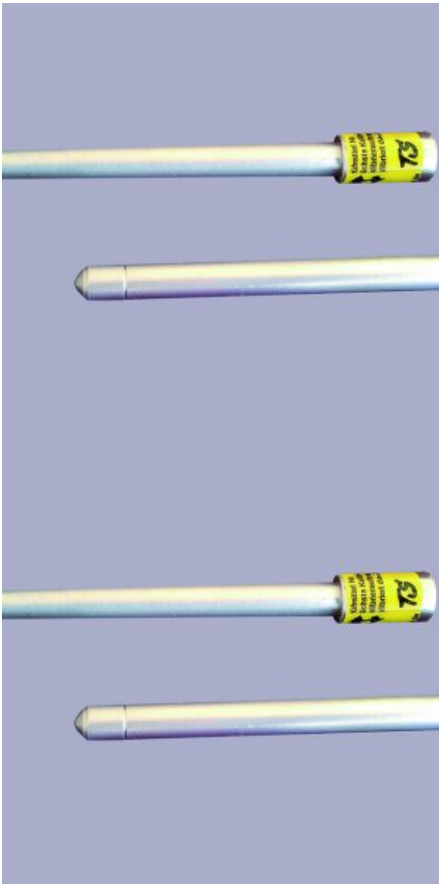
## ACCESSORIES FOR STROLLER TEST FINGER PROBE ACCORDING EN 1888

*finger probe according EN 1888*

- Ø 5,7 mm and 12 mm

SKU: 08900-H

Kategorien: [Test Equipment](#), [Stroller Test](#)







## PROJECTILE TOYS ACCORDING EN71-1PKT 8.24 TABLE DEVICE TABLE DEVICE WITH TWO HIGH-SPEED MEASUREMENT FRAMEWORK

**Table device with two high-speed measurement framework for speed measurement of projectiles.**

- delivery including laboratory balance and high-speed PC measuring USB card.
- with PC software runtime DASyLab V13 application with measuring protocol as a PDF file.
- Delivery takes place without measuring computer (Laptop PC) this should be of them to install with administrator privileges provided.
- **System requirements:** Win 7 Prof. 64 bit (new processor) and a minimum of 4GB of RAM

**SKU:** 8902

**Kategorien:** [Test Equipment](#), [Projectile Toys EN 71-1](#), [Toy examination](#)



## TEST EQUIPMENT FOR CHILDREN HIGH CHAIR TEST LEG TEMPLATE ACCORDING EN 14988

### *Leg template according EN 14988*

- Masses with an accuracy of  $\pm 0,5\%$  Nominal dimension
- Masses with an accuracy of  $\pm 1$  mm Nominal dimension
- Angle with an accuracy of  $\pm 2$  Nominal angle
- Forces with an accuracy of  $\pm 5\%$  Nominal power

**SKU:** 08905-A

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Accessories toy testing](#)



## TEST EQUIPMENT FOR CHILDREN HIGH CHAIR TEST TEST BAG WITH HANGING EYELETS EN 14988

*Test bag with hanging eyelets according EN 14988*

### **Technical Data**

- Masses with an accuracy of  $\pm 0,5\%$  Nominal dimension
- Masses with an accuracy of  $\pm 1$  mm Nominal dimension
- Angle with an accuracy of  $\pm 2$  Nominal angle
- Forces with an accuracy of  $\pm 5\%$  Nominal power

**SKU:** 08905-B

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Accessories toy testing](#)

## TEST EQUIPMENT FOR CHILDREN HIGH CHAIR TEST WOOD BLOCK ACCORDING EN 14988

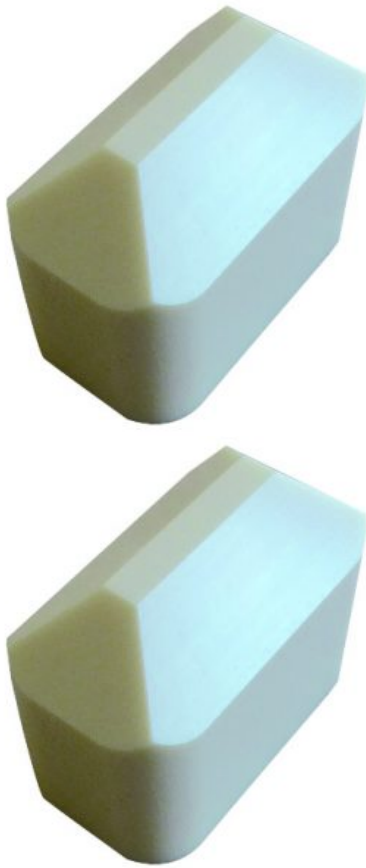
### *Wood block according EN 14988*

- Masses with an accuracy of  $\pm 0,5\%$  Nominal dimension
- Masses with an accuracy of  $\pm 1$  mm Nominal dimension
- Angle with an accuracy of  $\pm 2$  Nominal angle
- Forces with an accuracy of  $\pm 5\%$  Nominal power

**SKU:** 08905-C

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Accessories toy testing](#)





## TEST EQUIPMENT FOR CHILDREN HIGH CHAIR TEST WEDGE BLOCK ACCORDING EN 14988

### Wedge block according EN 14988

- Masses with an accuracy of  $\pm 0,5\%$  Nominal dimension
- Masses with an accuracy of  $\pm 1$  mm Nominal dimension
- Angle with an accuracy of  $\pm 2$  Nominal angle
- Forces with an accuracy of  $\pm 5\%$  Nominal power

**SKU:** 08905-D

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Accessories toy testing](#)



## CHILD MATTRESS TEST / TEST TEMPLATE FOR DETERMINATION OF THE INDENTATION DEPTH EN 16890

*test template for determination of the indentation depth according  
EN 16890*

**SKU:** 08906-B

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#),  
[Furniture Testings](#), [Children furniture](#)





## CHILD MATTRESS TEST / TEST TEMPLATE FOR DETERMINATION OF THE INDENTATION DEPTH EN 16890

*test template for determination of the indentation depth according  
EN 16890*

SKU: 08906-B

Kategorien: [Test Equipment](#), [Furniture Testings](#), [Mattresse / Bed](#)





## TEST EQUIPMENT CHILDREN FURNITURE SIDE IMPACT DEVICE EN 716-2 PKT.4.4

### Clause 4.4 side impact device

- A pendulum with a cylindrical head of steel
- The pendulum head with 10 mm thick rubber layer of the hardship and faced 75 IRHD to 78 IRHD
- ISO 7619-2 must be on wrapped.
- The total mass must have 2 kg.

### Optional

- with support and angular scale.
- calibration sheet.

**SKU:** 09501-A

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#), [Furniture Testings](#), [Children furniture](#)



## DASYLAB TRAINING

2 - Day DASYLab Training

Problem oriented training:

Either with you in the work as inhouse training or as work training in our classrooms in Hersbruck

Number of participant 5 persons per course

Details

**SKU:** 3200

**Kategorien:** [Test Equipment](#), [Software Training](#)





## LOAD PAD FOR FURNITURE TESTING LOAD PAD FOR MATTRESS TEST EN1957

Unsere Normdruckstempel entsprechen den geltenden Vorschriften und Normen zur Prüfung von Sitzmöbeln laut EN 1335, EN 1728, BS u.v.a.

***Sonderdruckstempel können jederzeit nach Kundenvorgaben individuell angefertigt werden. Maximale Druckkraft 5000 N.***

Hergestellt werden die Normdruckstempel von uns aus PU-PA, einer zäh-elastischen Kunststoffmasse, daher sind sie unzerbrechlich.

**SKU:** 09100-B

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories Furniture Testing](#)

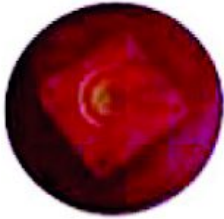
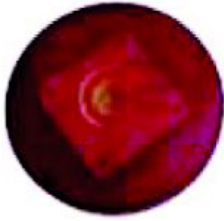
## TEST MACHINE FOR COMPONENTS OF SEATING MECHANICS

- testing of couplings at seating mechanics.
- testing of the clamping force and holding force of the gradient of the seat and of the backrest.
- application of the forces by pneumatic actuators.
- force test by adjustable test loads.
- fully automated test routine.
- inclusive adapter for the gas spring and for the back.
- test takes place in a capsuled protection range with control of the guard door.
- the test machine accords to all current safety regulations.

**SKU:** 5920

**Kategorien:** [Test Equipment](#), [Components test](#)





## LOAD PAD FOR FURNITURE TESTING SMALLER SEAT LOAD PAD Ø 200 MM

Our loading pads accords to the available regulations and standarts EN 1335, EN 1728, BS and any more

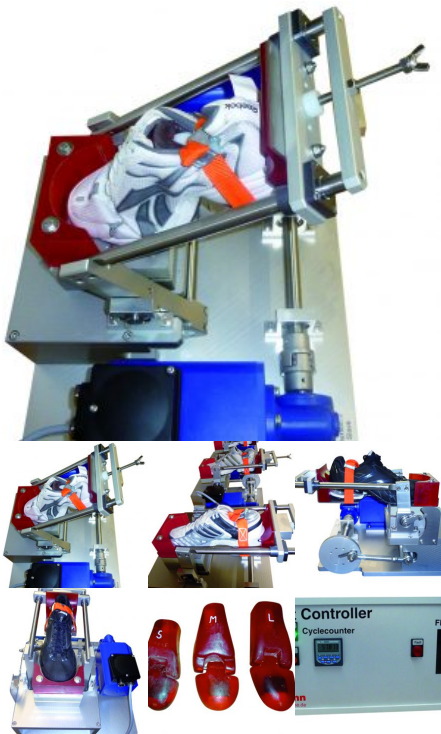
***Loading pads can also be manufactured by customers specifications. Maximum comperessive force 5000 N.***

The loading pads are made of PU-PA, a viscoplastic material - so they are unbreakable. All of the pads are strengthened on the point of application.

**SKU:** 09100-C

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories](#)  
[Furniture Testing](#)

## FGT02 - FLEX TEST UNIT



- wear test unit for Shoes made out of solid aluminium and stainless steel.
- quality made in Germany.
- unit designed for operation at a closed climatic chamber system.
- inclusive our delivery is one safety door switch to stop units if door of climatic chamber is open.
- unit can be assembled by customer side to a solid work desk by screws.
- additional safety cover is maybe required (not inclusive at standard delivery please order separate)
- no Setup by manufacturer is necessary.
- system will be delivered ready to work easy connection to control box over plugs at back panel.
- free adjustable Flex Cycles from 5-50 cycles/ minute.
- cycle counter programmable 0-99999 cycles.

**SKU:** 10910

**Kategorien:** [Test Equipment](#), [Sports- & fitness equipment](#), [Shoetest](#)

## LOAD PAD FOR FURNITURE TESTING LOCAL LOAD PAD Ø 100 MM ACCORDING EN 1335

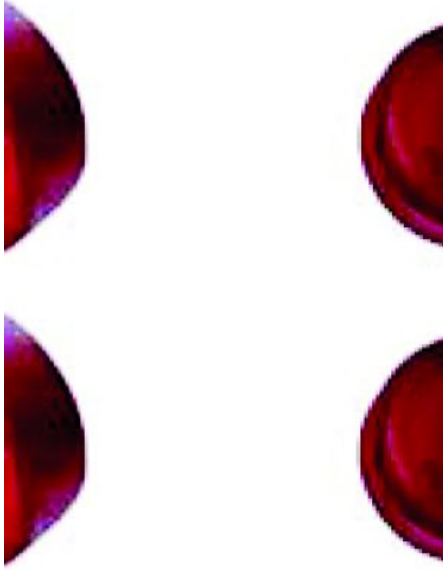
Our loading pads accords to the available regulations and standards EN 1335, EN 1728, BS and any more

***Loading pads can also be manufactured by customers specifications. Maximum compressive force 5000 N.***

The loading pads are made of PU-PA, a viscoplastic material - so they are unbreakable. All of the pads are strengthened on the point of application.

**SKU:** 09100-D

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories](#)  
[Furniture Testing](#)





## COMBINED TESTSYSTEM SIDE TO SIDE- , ARMREST-, AND SEAT TEST ACCORDING DIN EN1335, EN1728, ANSI BIFMA

- different test programmes are possible.
- multi account of one singel machine.
- available with different standard pressure stamps including quick-change system.
- all load axs can be set on manual winches.
- manufactured in accordance with the currently valid machine directives of the European Union.

**Example forces:** Side to Side 1200N

Optional

- USB-PC measuring card and
- PC Software with graphical report
- for the accredited testing laboratory.

**SKU:** 5400

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Armrest/Seat Test](#), [Chairs](#)

## LOAD PAD FOR FURNITURE TESTING BACK LOAD PAD 250 X 200 MM, EN 1335 /1728



Our loading pads accords to the available regulations and standarts EN 1335, EN 1728, BS and any more

***Loading pads can also be manufactured by customers specifications. Maximum comperessive force 5000 N.***

The loading pads are made of PU-PA, a viscoplastic material - so they are unbreakable. All of the pads are strengthened on the point of application.

**SKU:** 09100-E

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories](#)  
[Furniture Testing](#)







## TOY TEST EN 71-2 FLAMMABILITY TEST CHAMBER

Tested will be toys like beard, moustaches, wigs and so on from hair and similar material (e.g. free hanging tapespaper, or other flowing components), less as 50 mm above the surface of the toys, as well as from masks of the head completely or partially cover (e.g. of textile material and carton produced masks, eye masks, face masks), of role play and walk in or to sustaining toys instead.

**SKU:** 8005

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Toy Test EN 71-2](#)

## LOAD PAD FOR FURNITURE TESTING CARDAN JOINT QUICK EXCHANGE

*Cardan joint quick exchange simply changing without any tools.*

Our loading pads accords to the available regulations and standards EN 1335, EN 1728, BS and any more

***Loading pads can also be manufactured by customers specifications. Maximum compressive force 5000 N.***

The loading pads are made of PU-PA, a viscoplastic material - so they are unbreakable. All of the pads are strengthened on the point of application.

**SKU:** 09100-F

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories](#)  
[Furniture Testing](#)



## PROFESSIONAL FORCE MEASURING INSTRUMENT



- battery operated universal measuring instrument.
- available as 1 or 2 canals measuring instrument.
- by the new programmable sensor plugs, different physical measuring dimensions
- with only one gets are measured.
- if necessary a calibration be ordered - DKD can be done away in the plug.
- no rearrangements of measuring areas or sensor settings are necessary .
- simply stick on sensor and get your measuring results.

**SKU:** 2800

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [Force gauge manual](#)

## LOAD PAD FOR FURNITURE TESTING ARMREST LOAD PAD EN 1728

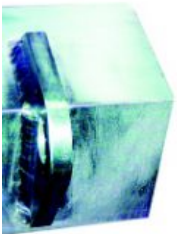
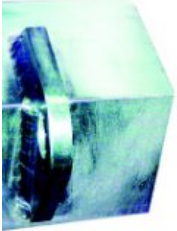
Our loading pads accords to the available regulations and standards EN 1335, EN 1728, BS and any more

***Loading pads can also be manufactured by customers specifications. Maximum compressive force 5000 N.***

The loading pads are made of PU-PA, a viscoplastic material - so they are unbreakable. All of the pads are strengthened on the point of application.

**SKU:** 09100-G

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories](#)  
[Furniture Testing](#)



## PROFESSIONAL FORCE MEASURING INSTRUMENT



- battery operated universal measuring instrument.
- available as 1 or 2 canals measuring instrument.
- by the new programmable sensor plugs, different physical measuring dimensions
- with only one gets are measured.
- if necessary a calibration be ordered - DKD can be done away in the plug.
- no rearrangements of measuring areas or sensor settings are necessary .
- simply stick on sensor and get your measuring results.

**SKU:** 2800

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Accessories toy testing](#)

## LOAD PAD FOR FURNITURE TESTING ARM LOAD PAD EN 1335 ARM FATIGUE TEST

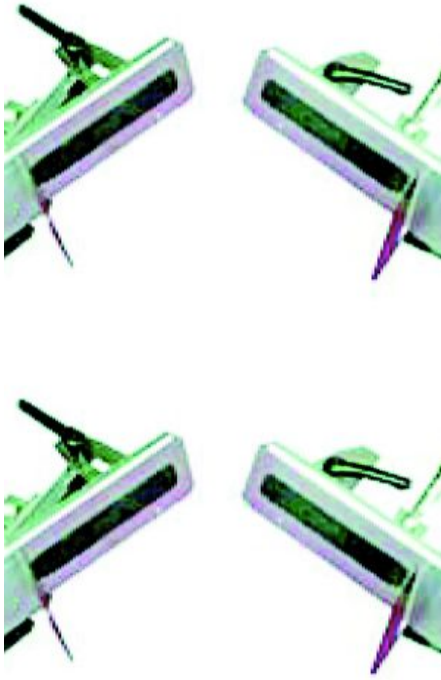
Our loading pads accords to the available regulations and standards EN 1335, EN 1728, BS and any more

***Loading pads can also be manufactured by customers specifications. Maximum compressive force 5000 N.***

The loading pads are made of PU-PA, a viscoplastic material - so they are unbreakable. All of the pads are strengthened on the point of application.

**SKU:** 09100-H

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories](#)  
[Furniture Testing](#)



## ELECTRONIC PROTRACTOR

- 4 x 90 grad
- 3 function keys ON / OFF and OFF  
positions / Abs and hold function.
- the display automatically changes the display position, thus  
ad is no measurement overhead available.
- dimensions: H 59 mm x B 151 mm x T 33,8 mm

**SKU:** 02900-A

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#),  
[Protractor](#)



## LOAD PAD FOR FURNITURE TESTING LOAD PAD BOLSTER TEST DIN 68888

### Load pad bolster test DIN 68888

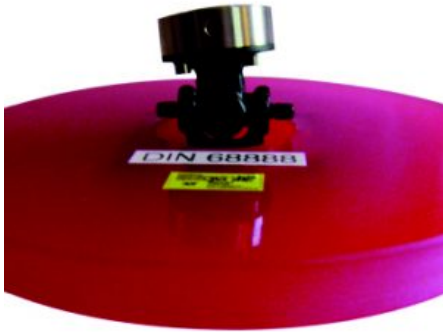
Our loading pads accords to the available regulations and standarts EN 1335, EN 1728, BS and any more

***Loading pads can also be manufactured by customers specifications. Maximum comperessive force 5000 N.***

The loading pads are made of PU-PA, a viscoplastic material - so they are unbreakable. All of the pads are strengthened on the point of application.

**SKU:** 09100-I

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories](#)  
[Furniture Testing](#)





## PUSH PULL TEST MECHANICAL HAND OPERATED

**Mechanical hand-operated test rig to perform simple pressure experiments.**

- stroke length approximate, 250 mm
- clamping length to maximum, 250 mm
- test load to maximum, 5 kN
- test room dimensions, 230 x 200 x 800 m

**Force measurement instrument with digital display is available with the following measuring range:**

- 0 - 500 N
- 0 - 1000 N
- 0 - 5000 N

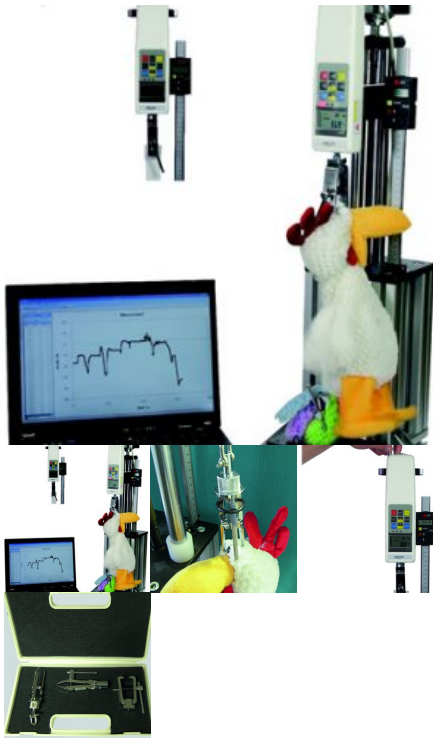
**PC software inclusive data cable, Art.No. # 12000-A**

(the PC is not in the scope of supply!)

**System,** Intel Prozessor at least 3 GHz, at least 2 GB RAM, 160 GB HDD, 2 x USB 2.0 interface, Operating System Windows XP Prof. SP3 / Windows 7 Prof.

**SKU:** 12000

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [Push-Pull test system manual operated](#)



## LOAD PAD FOR FURNITURE TESTING FORM FITTING DEVICE FOR BACKREST ANSI BIFMA X5.1

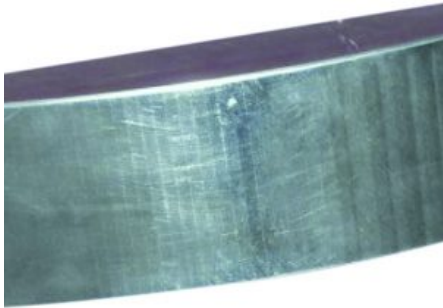
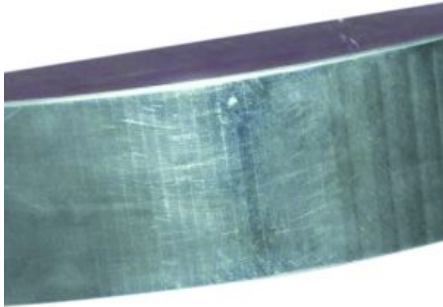
Our loading pads accords to the available regulations and standards EN 1335, EN 1728, BS and any more

***Loading pads can also be manufactured by customers specifications. Maximum compressive force 5000 N.***

The loading pads are made of PU-PA, a viscoplastic material - so they are unbreakable. All of the pads are strengthened on the point of application.

**SKU:** 09100-J

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories](#)  
[Furniture Testing](#)



## PUSH PULL TEST MECHANICAL HAND OPERATED

**Mechanical hand-operated test rig to perform simple pressure experiments.**

- stroke length approximate, 250 mm
- clamping length to maximum, 250 mm
- test load to maximum, 5 kN
- test room dimensions, 230 x 200 x 800 m

**Force measurement instrument with digital display is available with the following measuring range:**

- 0 - 500 N
- 0 - 1000 N
- 0 - 5000 N

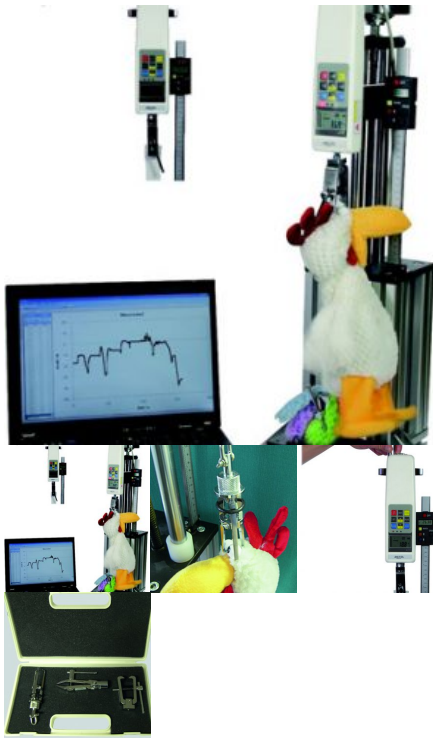
**PC software inclusive data cable, Art.No. # 12000-A**

(the PC is not in the scope of supply!)

**System,** Intel Prozessor at least 3 GHz, at least 2 GB RAM, 160 GB HDD, 2 x USB 2.0 interface, Operating System Windows XP Prof. SP3 / Windows 7 Prof.

**SKU:** 12000

**Kategorien:** [Test Equipment](#), [Push-Pull test system manual operated](#), [Push-Pull test system](#)



## LOAD PAD FOR FURNITURE TESTING DOUBLE LOAD PAD ACCORDING EN 1725

**Double Load pad according EN 1725, 2 x Ø 100 mm, L = 800 mm**

Our loading pads accords to the available regulations and standards EN 1335, EN 1728, BS and any more

***Loading pads can also be manufactured by customers specifications. Maximum comperessive force 5000 N.***

The loading pads are made of PU-PA, a viscoplastic material - so they are unbreakable. All of the pads are strengthened on the point of application.

**SKU:** 09100-K

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories](#)  
[Furniture Testing](#)



## TORQUE MEASURING DEVICE ST 0 BIS 500 N•M

Type ST digital torque measuring device Technical Highlights

- Accuracy, 0.5% of max (up to 20 Nm)
- Accuracy, 1% of max (up to 500 Nm).
- Measuring frequency, 5000 rpm • Standard RS-232C

### Data output including option

- PC Software AFH-FAST: € 115,-

### Mini Statistics Package

- Averaging of up to 10 stored measured values, min and max, n

### Universally applicable for the measurement and calibration of

- Electronic Tool
- Torque Wrenches
- Torque fracture tests
- Limit value function (programming of max/min) with acoustic and optical signals

**SKU:** 6512bd43d9ca

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [Torque measuring](#)



## TEST AD ON FOR FURNITURE TEST RUBBER PLATE EN 14072 PKT 4.7

rubber plate EN 14072 Pkt 4.7

- for testing of glass in furniture (vertical).
- All ad on's with factory calibration sheet.

SKU: 09101-B

Kategorien: [Test Equipment](#), [Furniture Testings](#), [Accessories](#)  
[Furniture Testing](#)



## RUBBER HARDNESS MEASURING HB SHORE HÄRTE A, C, D

### Rubber Hardness Measuring

#### Technical Data:

- Shore Hardness: A, C, D
- Measurement Uncertainty, 3 % von Max
- The peak value function size, L 115 x B 60 x H 25 mm;
- Weight, 160 g

#### Typical Application:

- Measurement of penetration depth (Shore)
- Shore A; rubber, elastomeric, neoprene, silicon, vinyl, soft plastics, felt, leather and similar materials
- Shore C/o; foam, sponges
- Shore D; plastics, synthetic resins, Formica, epoxy, acrylic, etc..

**SKU:** c20ad4d76feg

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [Rubber Hardness Measuring](#)



## TEST AD ON FOR FURNITURE TEST FOAM PLATE EN 14072 PKT 4.6

foam plate EN 14072 Pkt 4.6

- for testing of glass in furniture (horizontal).
- All ad on's with factory calibration sheet.

**SKU:** 09101-C

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories](#)  
[Furniture Testing](#)





## TEST OF ELECTRIC HAIR CARE DEVICES EN 61855 / UL 859 AIR TEMPERATURE

### Test of the air temperature

53 temperature fair points over thermo elements according to standard arranged as well as a lement room temperature. Fair data capture over ethernet technology.

**SKU:** 07600-A

**Kategorien:** [Test Equipment](#), [Household Appliances](#), [Test of electric hair care devices](#)



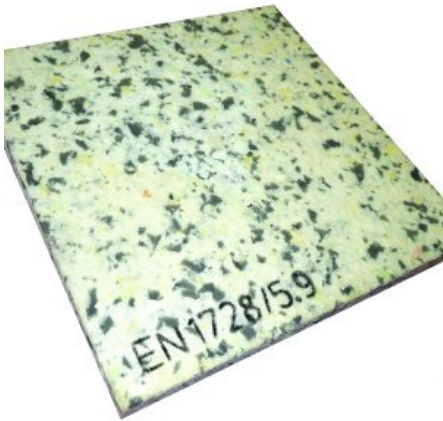
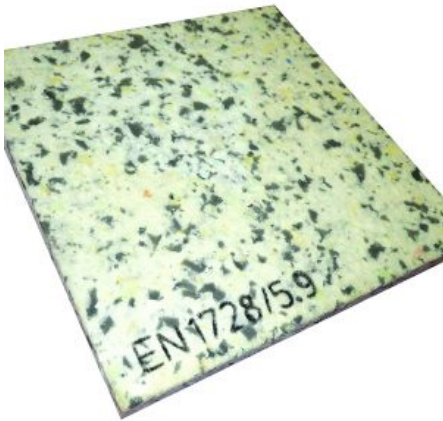
## TEST AD ON FOR FURNITURE TEST FOAM PLATE FOR CHAIR TST ACCORDING EN 1728 PKT 5.9

foam plate for chair tst according EN 1728 Pkt 5.9

- - with 1100N hardness.
- All ad on's with factory calibration sheet.

**SKU:** 09101-D

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories](#)  
[Furniture Testing](#)





## HEGEWALD & PESCHKE PUSH-PULL-TEST

### Hersteller Hegewald und Peschke

- Manual operation with force-display for manual positioning and stand-alone operation without PC (10-030-897), subtable (10-030-800)
- Force-measuring cells 50N bis 50kN.
- mechanical, hydraulic or pneumatic clamping witness for tensile tests.
- Printing plates, bending device, special test devices, external measurement devices.
- PC (current standard), operating system Windows®.
- Test Software LabMaster.
- measurement and control computer is not included in the standard delivery.

**SKU:** 12001

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [Push-Pull test system automatic operated](#)

## LOADING POINT TEMPLATE DIN EN 1335-3:2009 / SUPPLEMENT B08

**Loading point template:** Accessory to the introduction of the test powers in the reviewing of the standing security of chairs ahead.

**SKU:** 09200-MP-0006

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)





## HEGEWALD & PESCHKE PUSH-PULL-TEST

### Hersteller Hegewald und Peschke

- Manual operation with force-display for manual positioning and stand-alone operation without PC (10-030-897), subtable (10-030-800)
- Force-measuring cells 50N bis 50kN.
- mechanical, hydraulic or pneumatic clamping witness for tensile tests.
- Printing plates, bending device, special test devices, external measurement devices.
- PC (current standard), operating system Windows®.
- Test Software LabMaster.
- measurement and control computer is not included in the standard delivery.

**SKU:** 12001

**Kategorien:** [Test Equipment](#), [Push-Pull test system automatic operated](#), [Push-Pull test system](#)

## PENDULUM IMPACT HAMMER EN 1728 (PICTURE 9), EN 14072

- Pendulum impact hammer with universal mounting flange for aluminium spare tubes 80 x 80 mm and / or.
- Attachmetn at the wall.
- Inclusive one angle scale for the accurate deflection of the impact hammer.
- Inclusive one rubber PAD with 50 IRHD hardness.

**SKU:** 9500

**Kategorien:** [Test Equipment](#), [Accessories table testing](#), [Furniture Testings](#), [Desks / Domestic furniture](#)





## IMPACT TESTING AFTER WEGNER ACCORDING TO ISO 4532

To the test of laminat and furniture surfaces  
as well as to the test of plastic surfaces in according to EN 438-2.

- the adjustable stranght is between 0 and 90 N.
- the ball diamenter 5 mm.
- calibrate certificates resulted inclusive the delivery.

**SKU:** 4803

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Surface loading device](#)

## STANDARDIZED HANDLER FOR KNOB AND HANDLE TEST

Standardized Handler for Knob and Handle Test according to LGA - directive (Nr. 33050) was developed according to the specifications of the LGA QualiTest GmbH.

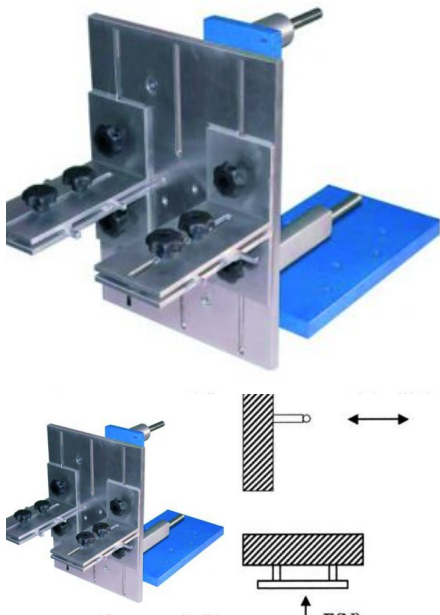
### Load Test

- it can have different handle and knob models used.
- various setting options for all of the required load tests.
- all settings can be installed simply without tools.
- uniform assessment of the test objects is possible.
- the drive is carried out using pneumatic cylinder.
- prepared for mounting a force measuring device (not included).

We can also offer you the complete test machine for the knob and handle test including power measurement and control.

SKU: 9910

Kategorien: [Test Equipment](#), [Furniture Testings](#),  
[Button/Knob/Drawer](#), [Desks / Domestic furniture](#)







## TEST DEVICE FOR RATTLE TEST ACCORDING TO EN 1930

**Test device for locking check / security of child protection fences according to the new EN 1930 from 2011.**

- the test device corresponds to 100% of EN 1930 and is delivered with ISO calibration sheet for dimensions and speed.
- the test bench is inclusive with one PLC test bench control.
- test speed and results are simply to read at the integrated display.
- no programming is necessary.
- the test automatically switches off after finishing test cycles.
- in a break of sample appear the test switch off automatically.
- you can install the test device also in our multifunctional test field.



**SKU:** 08800-A

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#), [Furniture Testings](#), [Children furniture](#)



## BIG SOFT BODY ACCORDING ISO 7892

- Test bags from high-strength material.
  - Cut pattern precisely after norm inclusive suspension.
  - to the furniture check
  - weight / 50 kg
  - filling / glass balls Ø 3mm
- **All weight bags can be filled also with our steel shot bags.**

**SKU:** 09921-B

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)

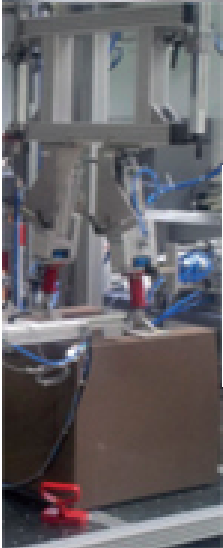
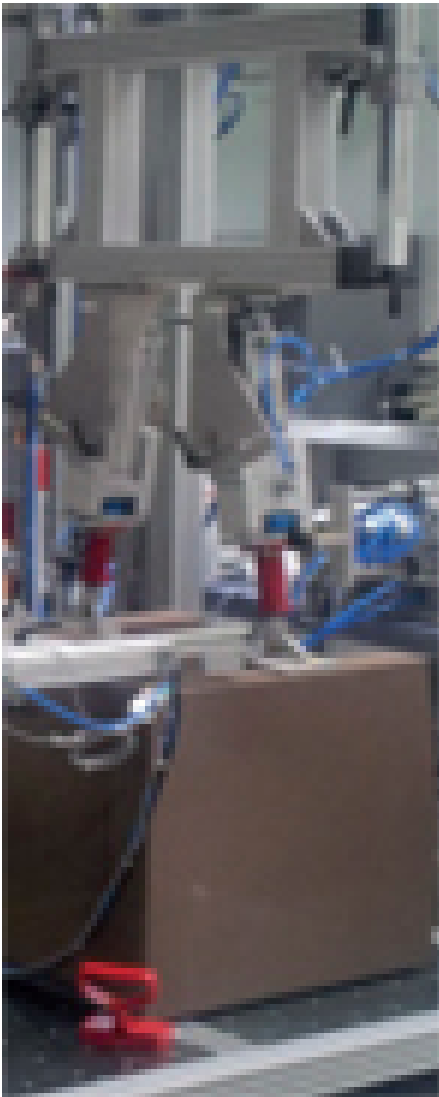
## MAGNETIC STOP 12 MM FURNITURE TEST

### Magnetic Stop for furniture test 12 mm

Stop is according the international furniture standard EN-ISO-DIN-BS-NF. With a hight of 12 mm to fix your furniture sample to a steel base plate of a test filed. The stop is easy to open over the handle. It has a holding force of more than 140 kg.

**SKU:** 09102-A

**Kategorien:** [Test Equipment](#), [Accessories table testing](#), [Furniture Testings](#), [Desks / Domestic furniture](#)





## SMALL SOFT BODY ACCORDING ISO 7892

- Test bags from high-strength material.
- Cut pattern precisely after norm inclusive suspension.o the furniture check
- weight / 3 kg
- filling / steel shot

**SKU:** 09921-C

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)

## PUSH-PULL-TEST TIP GRIPPER

Tension Gripper / Push-Pull-Test

Tip Gripper

SKU: 12000-C

Kategorien: [Test Equipment](#), [Gripper Push-Pull-Test](#), [Push-Pull test system](#)



## THREAD ADAPTER OUTSIDE - OUTSIDE - THREAD

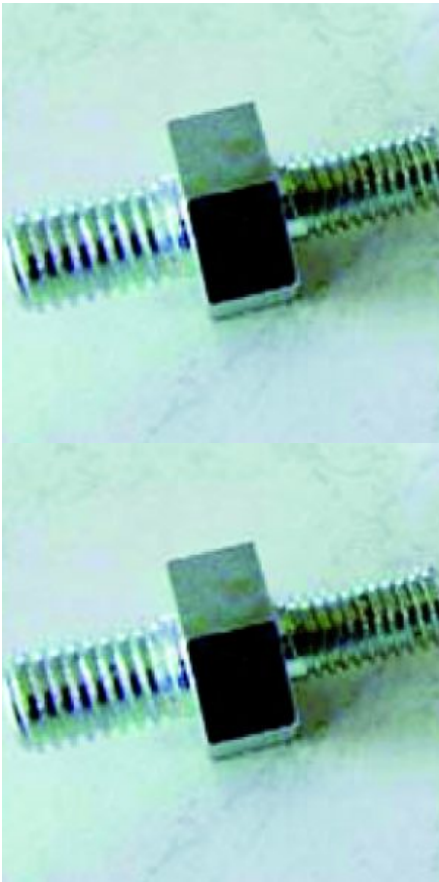
The thread adapter made of galvanised steel with hexagon SW17. The adaptation of measuring encoders and pressure cylinders can be made to support all of the required thread.

**In the thread dimensions, each of the following conditinos chosen are the standard size between:**

- M8 - M10
- M8 - M12 x 1,25
- M10 - M12

**SKU:** 09940- B

**Kategorien:** [Test Equipment](#), [Bicycle](#), [Accessoires](#)



## TEST MATTRESS FOR BED TESTING

**Art.No. # 06710-A EN 1725**

**Norm-Mattress according EN 1725:1998**

- elastic Polyetherthan polyether foam with a thickness of 100 mm.
- bulk density about  $(30 \pm 2)$ .
- durability  $(170 \pm 20)$  according ISO 2439, process A 40.
- dimension 2000 x 800 mm.
- mattress have to be so large that it overlaps the thrust plate all around at least 100 mm.
- *Each test mattress may be used only for 5 complete bed examinations.*

**Art.No. # 06710-B EN 747**

**Norm-Mattress according EN 747-2:2007**

- board consist of polyether soft foam with a thickness of 100mm
- bulk density about  $(30 \pm 2)$  kg/m<sup>3</sup>.
- durability  $(170 \pm 20)$  according ISO 2439, process A 40.
- dimensions 2000 x 800 mm; correspond for the masses of the examined bed soil.
- *Within 2 hours the same part of the test mattress may not be stressed again and the mattress.*
- *have to be exchanged after 20 examinations or when damage already before.*

**SKU:** 6710

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Mattresse / Bed](#)

## THREAD ADAPTER OUTSIDE - OUTSIDE - THREAD

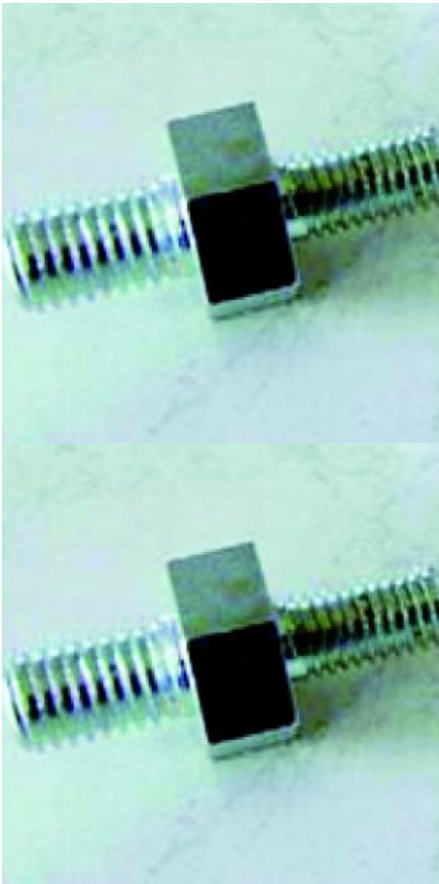
The thread adapter made of galvanised steel with hexagon SW17. The adaptation of measuring encoders and pressure cylinders can be made to support all of the required thread.

**In the thread dimensions, each of the following conditinos chosen are the standard size between:**

- M8 - M10
- M8 - M12 x 1,25
- M10 - M12

**SKU:** 09940- B

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)







## FATIGUE TEST BENCH FOR BICYCLE - EPAC, BIKE TRAILER

according to EN 147xx / DIN 79100 / EN 15194 / EN 15918

### Two Cylinder System for installation into ground.

- Drum Test Rig with CE Conformity Declaration and CE marking.
- The test specimen can be placed comfortably over one of the 4 sliding doors at the side of the protection or from the front by the sectional gate. Each door is equipped with a safety monitoring, which keeps the
- entrance doors locked until the test stand is in a secure condition again.
- The test stand can be entered in the safe condition safely. There is no danger for the examiner by preparing the test bench because of **Weinmann** variable ground.
- Each cylinder can be adjusted individually, electrically and be arranged on the trace length of the test specimen.
- The cylinders can be equipped with different standard barriers.

**SKU:** 10130

**Kategorien:** [Test Equipment](#), [Fatigue test bench for bicycle - EPAC and bike trailer](#), [Bicycle](#)

## THREAD ADAPTER OUTSIDE - OUTSIDE - THREAD

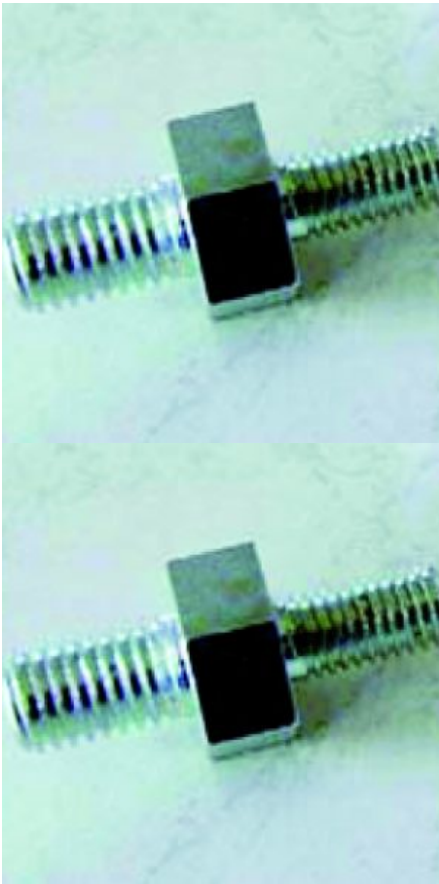
The thread adapter made of galvanised steel with hexagon SW17. The adaptation of measuring encoders and pressure cylinders can be made to support all of the required thread.

**In the thread dimensions, each of the following conditinos chosen are the standard size between:**

- M8 - M10
- M8 - M12 x 1,25
- M10 - M12

**SKU:** 09940- B

**Kategorien:** [Test Equipment](#), [Accessories table testing](#), [Furniture Testings](#), [Desks / Domestic furniture](#)



## TEST CHAMBER FOR STEAM POT TESTING ACCORDING TO EN 12778



- different standard Examinations can be arranged according EN12778.
- solid steel test chamber with polycarbonate window
- test rig with safety switches and magnetic tumbler
- On basis of national instrument DASyLab the sequence can be forced and documented. The pressure is regulated after normative user defaults over fully automated servo valves.
- Optionally over an 2kW heating plate and our universally test bench controll typ LOGO can be determined also the normative steam pressures and limit values.
- An integrable high pressure aggregate is available as accessorie, which test pressures.
- Water supply reservoir at a test specimen upto max.14 bar.
- Dimensions ca. 1,2 m x 2,5 m x 2,10 m height

**SKU:** 7750

**Kategorien:** [Test Equipment](#), [Household Appliances](#), [Test Chamber for steam pot testing](#)

## THREAD ADAPTER INSIDE - INSIDE - THREAD

The thread adapter made of galvanised steel with hexagon SW17. The adaptation of measuring encoders and pressure cylinders can be made to support all of the required thread.

**In the thread dimensions, each of the following conditinos chosen are the standard size between:**

- M8 - M10
- M8 - M12 x 1,25
- M10 - M12

**SKU:** 09940- C

**Kategorien:** [Test Equipment](#), [Bicycle](#), [Accessoires](#)



## AIR FLOW MEASURING DEVICE BS 7272-I FOR VENTILATED PEN CAPS

**Air Flow Measuring Device Safety Standard**

**for ventilated Pen Caps according BS 7272-1**

- Delivery inclusive MS Windows Computer control Software.
- Desktop measuring device inclusive Air Flow control valve 0 - 25 L/min ( $\pm 0,01$  L/min).
- Equipped with air flow sensor and precision Air pressure sensor 0 - 12 kPa ( $\pm 0,01$  kPa).
- DAKKS -ISO 17025 Calibration Certificate available.

**SKU:** 2901

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [Air Flow Measuring Device](#)



## THREAD ADAPTER INSIDE - INSIDE - THREAD

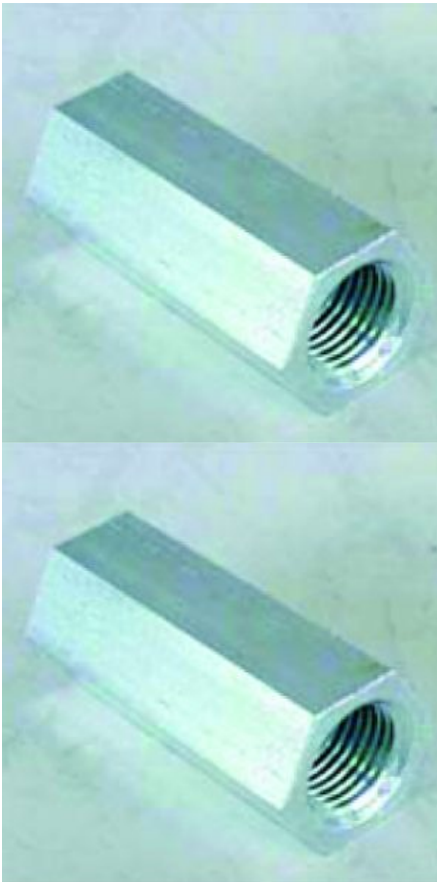
The thread adapter made of galvanised steel with hexagon SW17. The adaptation of measuring encoders and pressure cylinders can be made to support all of the required thread.

**In the thread dimensions, each of the following conditinos chosen are the standard size between:**

- M8 - M10
- M8 - M12 x 1,25
- M10 - M12

**SKU:** 09940- C

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)

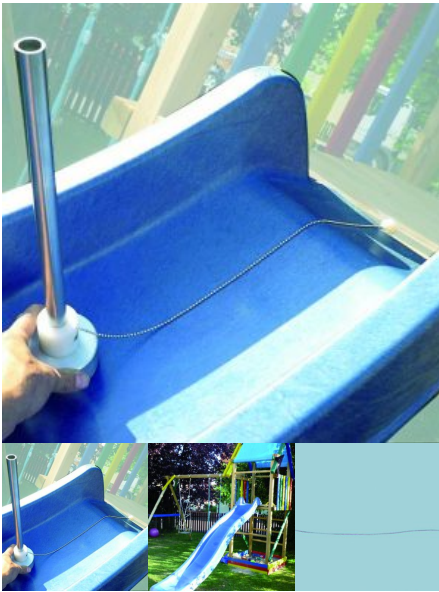


## TESTING EQUIPMENT FOR TOYS ACCORDING TO EN 71-8:2009

*Knob test to identify entrapment in playground equipment.*

**SKU:** 08002-A

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Playground Testing Equipment for toys](#)





## THREAD ADAPTER INSIDE - INSIDE - THREAD

The thread adapter made of galvanised steel with hexagon SW17. The adaptation of measuring encoders and pressure cylinders can be made to support all of the required thread.

**In the thread dimensions, each of the following conditinos chosen are the standard size between:**

- M8 - M10
- M8 - M12 x 1,25
- M10 - M12

**SKU:** 09940- C

**Kategorien:** [Test Equipment](#), [Accessories table testing](#), [Furniture Testings](#), [Desks / Domestic furniture](#)





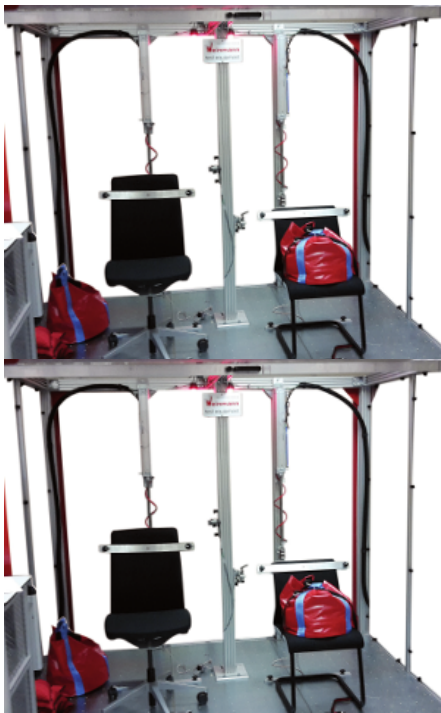
## DYNAMIC BACKREST DRUABILITY TEST ACCORDING ANSI BIFMA X5.1

### Accessories

- 2 pieces form fitting device.
- 2 pneumatic load axes force controlled or deflection controlled.
- inclusive programable PLC controlled.

**SKU:** 5112

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [ANSI BIFMA X5.1](#),  
[Chairs](#)



## WEINMANN WEAR TEST FGT30-A TYP ADIDAS

Walking simulation for 6 pc artificial foot simulation Typ OTTO Bock Germany.

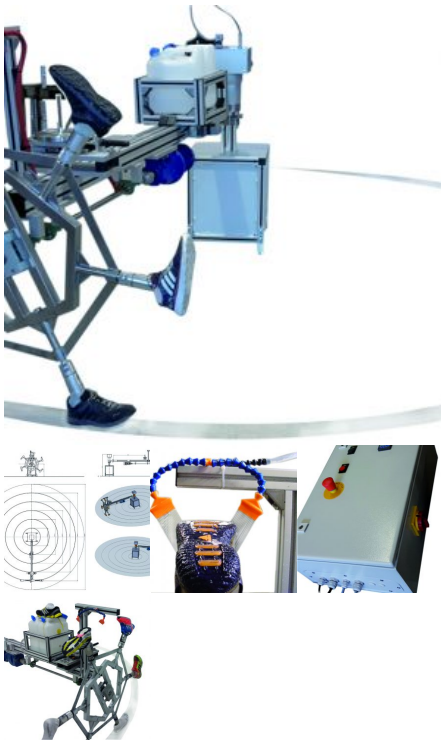
### Wear test according Adidas requirement FGT30-A

- inclusive wet simulation water spray system.
- inclusive weight disc.
- electronic speed and cycle control system.
- wall mounting control box 600 x 400 x 200 mm.

**Artificial foot available in different sizes.** Please give us the size you need. Available are: Size 24 / Size 27 / Size 29

**SKU:** 10012

**Kategorien:** [Test Equipment](#), [Sports- & fitness equipment](#), [Shoetest](#)



## LOGOSOFT SCHULUNG

2 - Day Training

SIEMENS LOGO-Soft Comfort

Problem oriented training:

Either with you in the work as inhouse training or as work training in our classrooms in Hersbruck

Number of participants 5 persons max.

Details

**SKU:** 3100

**Kategorien:** [Test Equipment](#), [Software Training](#)



## BALL CIRCUMFERENCE MEASUREMENT SYSTEM

- Units to measure footballs Typ 2 in circumference at millimeter with digital 7 seg., screen.
- Includes one piece of calibration wheel made out of plastic.

**SKU:** 10940

**Kategorien:** [Test Equipment](#), [Ball Measurement System](#), [Sports- & fitness equipment](#), [Ball Measurement System](#)

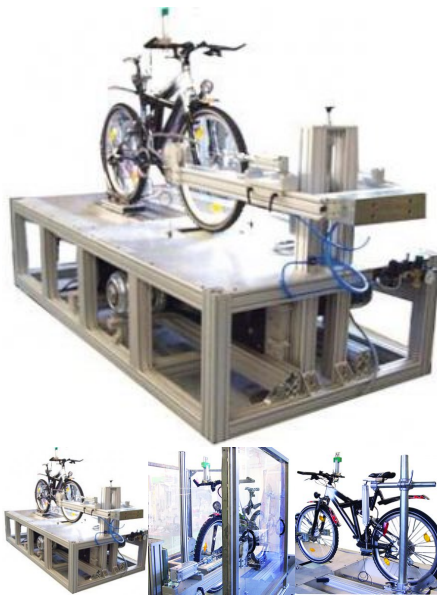


## BICYCLE BRAKING TEST BENCH ISO 4210- 4, EN 14766, 14764, 14765

**Drive up testing on strength measuring cell. Delay audit to DIN.**

Two check with the test bench can be carried out:

1. delay check to german institute for standardization.
2. drive up testing on strength sensor with steady test speed to EN 14766.



- two check can be carried out.
- the test bench is completely built up, intended to the installation in a ground pit.
- drive up testing on strength sensor with steady test speed to ISO 4210 - 4, EN 14766, 14764, 14765.
- the test bench is completely built up.
- including all necessary measuring technology.
- one high grade steel tub with connection possibilities to the drain net of the building.
- the test bench is also available with protective covering and house protection.

**SKU:** 10200

**Kategorien:** [Test Equipment](#), [Bicycle](#), [Bicycle braking test bench](#)

## ELECTRICAL SAFETY SAFETY FINGER PROBE ACCORDING TO VDE 0470

fixed finger probe with force scale 0 - 100 N according VDE.

SKU: 11300-B

Kategorien: [Test Equipment](#), [Test fingers and cones](#), [Electrical safety](#)

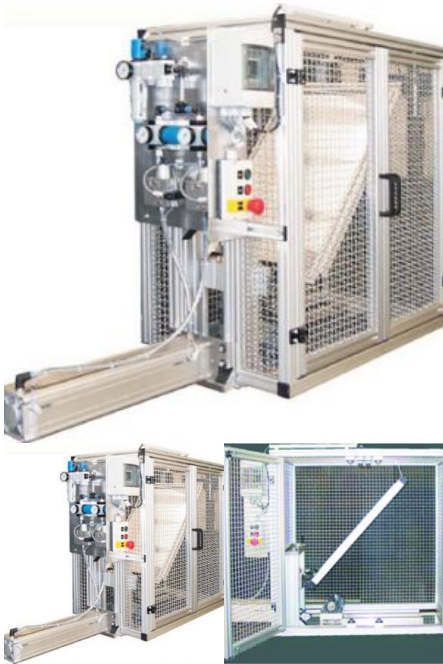


## LATERALTEST WEARTEST FOR THE SOLES OF SPORTSHOES

- Individually adjustable stroke length and frequency.
- free programmable resting time in the end positions.
- different rubcoverings can be applied to the rub area (parquet, floor ...).
- system complete with protective enclosure EMERGENCY-STOP and protective door monitoring.
- including automatically shoe positioning system appliance.

**SKU:** 10930

**Kategorien:** [Test Equipment](#), [Sports- & fitness equipment](#), [Shoetest](#)



## ELECTRICAL SAFETY SAFETY FINGER PROBE ACCORDING TO VDE 0470

Fixed Finger Probe 4 / 3 x 15 mm.

SKU: 11300-C

Kategorien: [Test Equipment](#), [Test fingers and cones](#), [Electrical safety](#)





## CRITICAL FALL HIGHT (CFH) EN 1177 HIC TESTER

**Multifunctional mobile HIC measuring system**

**according EN 1177 : 2018, EN 71-8, EN 1176, EN 913**



- Triaxial accelerometer depending on configuration 200g / 400g / 500g high speed measuring system 20 kHz sampling rate inclusive calculation of HIC and critical fall height.
- multilingual report printout with customer design.
- inclusive WIN 10 Notebook Computer and Software.
- mobil Weinmann g-tester solution.
- mobile ruggedized sensor supply with solid transport case.
- all connections are over industrial plugs at the side of g-tester case.
- magnetic quick release drop system inclusive Software control of fall.
- mobil Tripod lift system.
- tripod lifter manual operated for drop height up to 3,1m.

**SKU:** 10800

**Kategorien:** [Test Equipment](#), [Playground Testing Equipment for toys](#), [Toy examination](#)

## PUSH-PULL-TEST 3 PIN GRIPPER TOY TEST

3 pin gripper toy test

SKU: 12000-B

Kategorien: [Test Equipment](#), [Gripper Push-Pull-Test](#), [Push-Pull test system](#)



## CRITICAL FALL HIGHT (CFH) EN 1177 HIC TESTER

**Multifunctional mobile HIC measuring system**

**according EN 1177 : 2018, EN 71-8, EN 1176, EN 913**

- Triaxial accelerometer depending on configuration 200g / 400g / 500g high speed measuring system 20 kHz sampling rate inclusive calculation of HIC and critical fall height.
- multilingual report printout with customer design.
- inclusive WIN 10 Notebook Computer and Software.
- mobil Weinmann g-tester solution.
- mobile ruggedized sensor supply with solid transport case.
- all connections are over industrial plugs at the side of g-tester case.
- magnetic quick release drop system inclusive Software control of fall.
- mobil Tripod lift system.
- tripod lifter manual operated for drop height up to 3,1m.

**SKU:** 10800

**Kategorien:** [Test Equipment](#), [Sports- & fitness equipment](#), [HIC Playground and Sportground](#)





## PUSH-PULL-TEST PULL OF GRIPPER

Tension Gripper / Push-Pull-Test

Pull of Gripper

**SKU:** 12000-D

**Kategorien:** [Test Equipment](#), [Gripper Push-Pull-Test](#), [Push-Pull test system](#)



## PUSH-PULL-TEST TIP GRIPPER WITH RING

Tension Gripper / Push-Pull-Test

Tip Gripper with Ring

SKU: 12000-E

Kategorien: [Test Equipment](#), [Gripper Push-Pull-Test](#), [Push-Pull test system](#)



## THREAD ADAPTER INSIDE - OUTSIDE - THREAD

The thread adapter made of galvanised steel with hexagon SW17.  
The adaptation of measuring encoders and pressure cylinders can  
be made to support all of the required thread.

**In the thread dimensions, each of the following conditinos chosen  
are the standard size between:**

- M8 - M10
- M8 - M12 x 1,25
- M10 - M12

**SKU:** 09940- A

**Kategorien:** [Test Equipment](#), [Bicycle](#), [Accessoires](#)



## PUSH-PULL-TEST FLAT GRIPPER 50 MM

Tension Gripper / Push-Pull-Test

Flat Gripper 50 mm

SKU: 12000-F

Kategorien: [Test Equipment](#), [Gripper Push-Pull-Test](#), [Push-Pull test system](#)



## THREAD ADAPTER INSIDE - OUTSIDE - THREAD

The thread adapter made of galvanised steel with hexagon SW17. The adaptation of measuring encoders and pressure cylinders can be made to support all of the required thread.

**In the thread dimensions, each of the following conditinos chosen are the standard size between:**

- M8 - M10
- M8 - M12 x 1,25
- M10 - M12

**SKU:** 09940- A

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)







## PUSH-PULL-TEST SPHERICAL PUSH LOAD PAD

Tension Gripper / Push-Pull-Test

Spherical Push Load Pad

**SKU:** 12000-G

**Kategorien:** [Test Equipment](#), [Gripper Push-Pull-Test](#), [Push-Pull test system](#)



## THREAD ADAPTER INSIDE - OUTSIDE - THREAD

The thread adapter made of galvanised steel with hexagon SW17. The adaptation of measuring encoders and pressure cylinders can be made to support all of the required thread.

**In the thread dimensions, each of the following conditinos chosen are the standard size between:**

- M8 - M10
- M8 - M12 x 1,25
- M10 - M12

**SKU:** 09940- A

**Kategorien:** [Test Equipment](#), [Accessories table testing](#), [Furniture Testings](#), [Desks / Domestic furniture](#)





## PUSH-PULL-TEST WEDGE GRIPPER

Tension Gripper / Push-Pull-Test

Wedge Gripper

SKU: 12000-H

Kategorien: [Test Equipment](#), [Gripper Push-Pull-Test](#), [Push-Pull test system](#)

## THREAD ADAPTER INSIDE - OUTSIDE - THREAD

The thread adapter made of galvanised steel with hexagon SW17. The adaptation of measuring encoders and pressure cylinders can be made to support all of the required thread.

**In the thread dimensions, each of the following conditinos chosen are the standard size between:**

- M8 - M10
- M8 - M12 x 1,25
- M10 - M12

**SKU:** 09940- A

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Accessories toy testing](#)



## ISO CMD DUMMY DIN ISO/CD 24496, EN 1335-1

### Accessories:

- test loads for plug on in accordance with ISO/CD 24494, EN 1335-1
- rig to apply the ISO-CMD to the chair, inclusive lifting device for safe positioning on the test specimen.

**SKU:** 05100-A

**Kategorien:** [Test Equipment](#), [ISO CMD](#), [Furniture Testings](#), [Chairs](#)





## TEST RIG FOR TOYS STABILTIY AUDIT / SKEW LEVEL TO EN EN 71-1

### Test Rig for Toys Stabilitiy Ausdit / Skew Level to EN.

- The toy provided with test masses becomes on the test bench polition.
- Different barriers can be mounted in order to hind the test object.
- About an integrated crank the inclination of the level can be raised infinitely variable form 0 to 20°
- The exact inclination is indicated about an electronic inclination device  $\pm 0,1\%$  of measuring exactness digitally.
- dimensions, 1250 mm x 1800 mm x 1100 mm

**SKU:** 8600

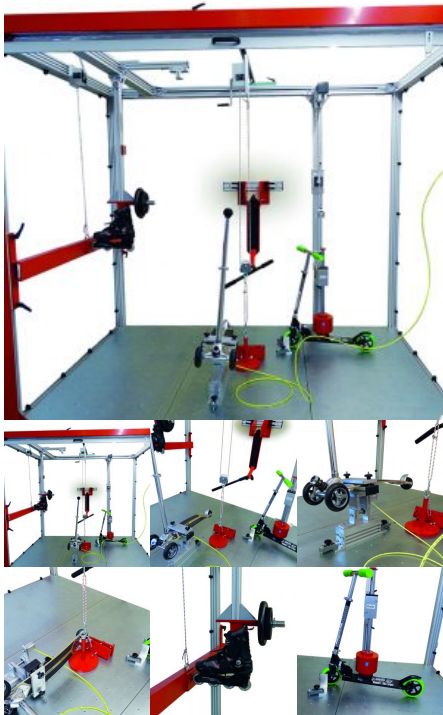
**Kategorien:** [Test Equipment](#), [Toy examination](#), [Test rig for toys](#)

## MULTITESTFIELD FOR SCOOTER TEST ACCORDING TO EN 14619

Static testing of pedal steering column, impact test, handlebar ends and any more

SKU: 10942

Kategorien: [Test Equipment](#), [Multitestfield for scooter test EN 14619](#),  
[Sports- & fitness equipment](#)



## ELECTRICAL SAFETY SAFETY FINGER PROBE ACCORDING TO VDE 0470

pivot finger probe Ø 12 mm and 80 mm length sufficient distance  
from the dangerous parts.

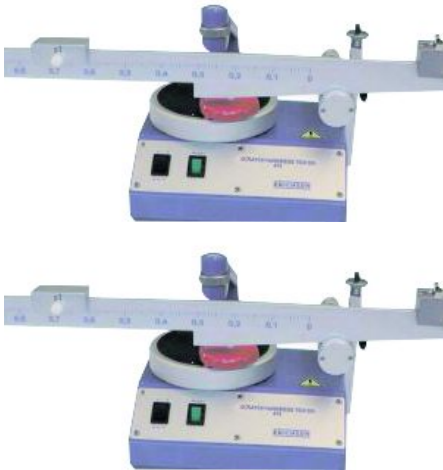
**SKU:** 11300-A

**Kategorien:** [Test Equipment](#), [Test fingers and cones](#), [Electrical safety](#)





## SCRATCH HARDNESS TEST / SCRAPER STABILITY TEST CIRCULAR TYP ACCORDING TO EN 15186



- to the test of surfaces hardness for example at furniture, wood grounds etc.
- according to ISO1518, EN1153, DIN 68930 and much more.
- basic unit with electric motor (5 RPM) driven turntable (Ø 115 mm)
- mounting the sample panels maximum dimensions 100 x 100 x 22 mm or Ø 140 x 22 mm

### Scope of Supply

- adjusting weight with level tube, circular spirit level, hand loup, screwdriver
- two weights for the areas of 1 N und 10 N
- transport case and manufacturers test certificate M.
- power supply 230 VAC/50Hz
- rocker arm for recording the test tool with device for the radial fine adjustment

**SKU:** 04801-B

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Surface loading device](#)

## TEST UNIT FOR TOY VEHICLES ACCORDING EN 71-1

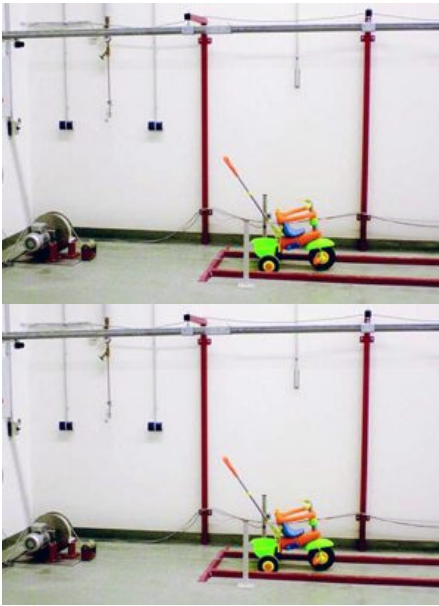
**Test EN 71-1 to the montage in the lab space:**

- inclusive cable winch for the acceleration of the test vehicle on 2 ms per sec.
- length of the test distance 100 mm, height 2100 mm.
- trace width is individually adjustable.

**Optional:** PC measuring system to the speed measurement.

**SKU:** 8001

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Test unit / Toy Vehicles](#)



## MARTINDALE 4 STATION ABRASION AND PILLING TESTER M235



- intuitive 7" touch display
- lightweight guide plate and holder for sample holder
- speed control for user-defined tests
- suitable for scouring, pilling, socks rubbing, ball plate etc.
- compact design for minimum laboratory space
- easy, tool-free switching between rubbing and pilling

### **Scope of Delivery**

- 4 x sample holder for rubbing
- 4 x 9 kPa Weights
- 4 x 12 kPa Weights

*Pilling Accessories not included.*

**SKU:** 4805

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Surface loading device](#)



## TEST RIG FOR BASE TEST OF OFFICE CHAIRS

***Base Test for Office Chairs for overload test according to ANSI BIFMA X 5.1***

- manufactured according to European Machine Directives including CE Label.
- test rig dimensions 820 x 815 mm.
- steel profile construction with steel base plate 1000 x 1000 mm
- built-in hydraulic load axis hub 250 mm, force 2,5 t.
- including hydraulik; hand pump 3 m, hose line with quick connector.

**SKU:** 5915

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [ANSI BIFMA X5.1, Chairs](#)





## PENCIL HARDNESS DEVICE

- Robust heavy grid-cutting device for a quick review of the adhesion.
- Cross-cut set ISO complete 6 teeth x 2 mm inclusive Certificate.
- easily exchangeable cutting
- non-slip handle
- can be extended with the Elcometer 141 P.I.G
- **Scope of Delivery**, handle, knives, hex wrench, adhesive tape (ISO or ASTM), plastic case, certificate.

**SKU:** 8404

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Surface loading device](#)



## TEST RIG FOR BASE TEST OF OFFICE CHAIRS

***Base Test for Office Chairs for overload test according to ANSI BIFMA X 5.1***

- manufactured according to European Machine Directives including CE Label.
- test rig dimensions 820 x 815 mm.
- steel profile construction with steel base plate 1000 x 1000 mm
- built-in hydraulic load axis hub 250 mm, force 2,5 t.
- including hydraulik; hand pump 3 m, hose line with quick connector.

**SKU:** 5915

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Base test](#), [Chairs](#)



## ISO CMD RIG

**SKU:** 05100-B

**Kategorien:** [Test Equipment](#), [ISO CMD](#), [Furniture Testings](#), [Chairs](#)



## ELECTRONIC PROTRACTOR

- measuring range  $\pm 180$  degrees
- 0,1 degree accuracy
- battery operated
- 0 point adjustment
- magnets for easy measuring

**SKU:** 02900-B

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [Protractor](#)





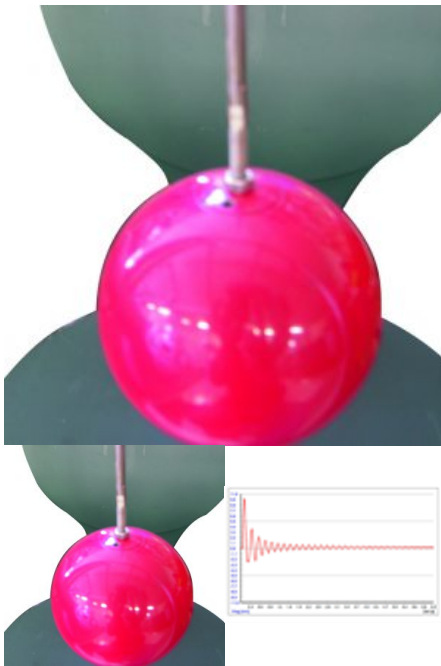
## PENDULUM DIN FB147 VIBRATION MEASURING SYSTEM

### Pendulum DIN FB147 vibration measuring system

USB High Speed measuring system including the deflection sensor and PC software.

**SKU:** 09510-B

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories](#)  
[Furniture Testing](#)





## MANUAL LOAD UNIT TVE 500 N

**Manual Load Unit • load range, up to 500 Newton**

- Carriage design for distance measurements
- variety of applications and precise measuring results
- fast and consistent measurement
- High level of safety in case of repeat measurements, Large base plate with high mounting flexibility
- Carriage height above base plate, 318 mm (bottom edge)
- Max. Schlittenhub, 78 mm with a lever movement (Fast-move)
- Height 420 mm / Length 233 mm
- Width 150 mm, Net weight 10.5 kg figure with a measurement device (not included in delivery)

**SKU:** a1doc6e83f02

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [Push-Pull test system manual operated](#)

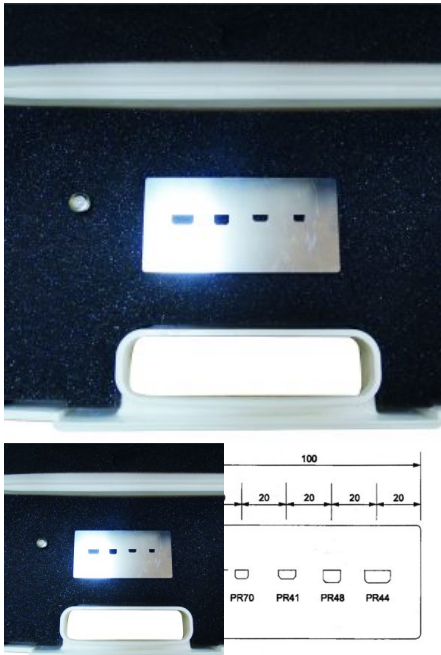
## FIT ACCEPTANCE GAUGE PR - BATTERIES / IEC 60086-2:2016

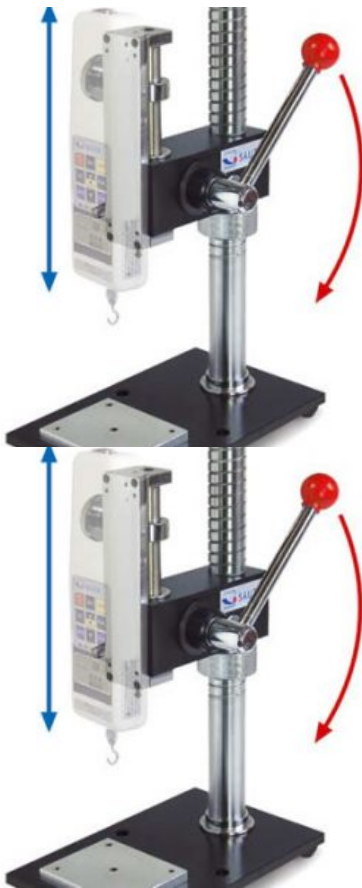
Fit acceptance gauge for PR - batteries

according IEC 60086-2:2016

SKU: 2904

**Kategorien:** [Test Equipment](#), [Fit acceptance gauge](#), [Measuring Instruments and Software](#)





## MANUAL LOAD UNIT TVE 500 N

**Manual Load Unit • load range, up to 500 Newton**

- Carriage design for distance measurements
- variety of applications and precise measuring results
- fast and consistent measurement
- High level of safety in case of repeat measurements, Large base plate with high mounting flexibility
- Carriage height above base plate, 318 mm (bottom edge)
- Max. Schlittenhub, 78 mm with a lever movement (Fast-move)
- Height 420 mm / Length 233 mm
- Width 150 mm, Net weight 10.5 kg figure with a measurement device (not included in delivery)

**SKU:** 17e62166fc85

**Kategorien:** [Test Equipment](#), [Push-Pull test system manual operated](#), [Push-Pull test system](#)

## STEEL PLATE WITH JOINT ACCORDING EN 1130 : 2017

- Testing nurseries and cradles

- Weight 9 kg

SKU: 8907

Kategorien: [Test Equipment](#), [Children Furniture Test Accessories](#),  
[Furniture Testings](#), [Children furniture](#)





## TENSILE TEST MACHINE TVO-500N

### Motorized vertical test stand TVO

#### Technical Highlights:

- Simple operation
- 15 to 300 mm/min Speed Range
- 500 N maximum tensile and compressive force suitable for all force measuring devices to 500N
- Motorized test stand for tensile and push pull tests
- table design for easy operation
- Robust Design for permanent application
- Automatischer oder manueller Verfahrenmodus
- Individually adjustable endpoints
- easy-to-use emergency stop switch
- maximum driving length 300 mm

#### Traversing speed:

- Stepless adjustment
- Weight 25 kg
- Size H 570 mm x L 428 mm x B 236 mm

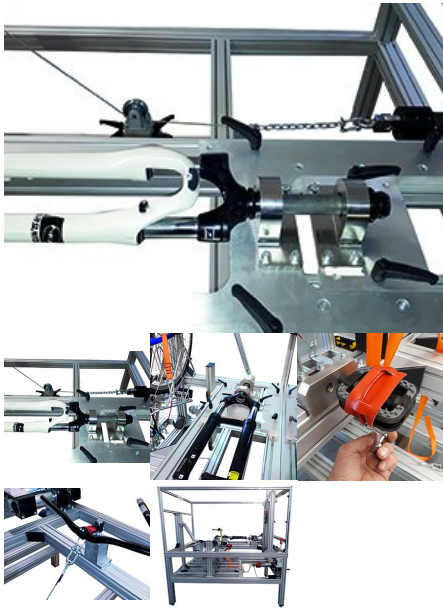
#### Speed accuracy:

- 2% of max figure with measuring device(not included)

**SKU:** f7177163c833

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [Push-Pull test system automatic operated](#)

## BICYCLE PARTS STATIC TEST RIG ACCORDING ISO 4210



- various static tests possible.
- forces up to 5 kN can be applied via a hand-operated load spindle.
- load spindle stretches from upper and lower spindle with attached force measurement 5 kN.
- test pieces are connected to the load axes with different adapters fixing with rope deflection rollers and steel ropes.
- protection in the event of a fault ensures adjustable polycarbonate screen.

**SKU:** 10101

**Kategorien:** [Test Equipment](#), [Bicycle parts static test ISO 4210](#), [Bicycle](#)



## TENSILE TEST MACHINE TVO-500N

### Motorized vertical test stand TVO

#### Technical Highlights:

- Simple operation
- 15 to 300 mm/min Speed Range
- 500 N maximum tensile and compressive force suitable for all force measuring devices to 500N
- Motorized test stand for tensile and push pull tests
- table design for easy operation
- Robust Design for permanent application
- Automatischer oder manueller Verfahrenmodus
- Individually adjustable endpoints
- easy-to-use emergency stop switch
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#### Traversing speed:

- Stepless adjustment
- Weight 25 kg
- Size H 570 mm x L 428 mm x B 236 mm

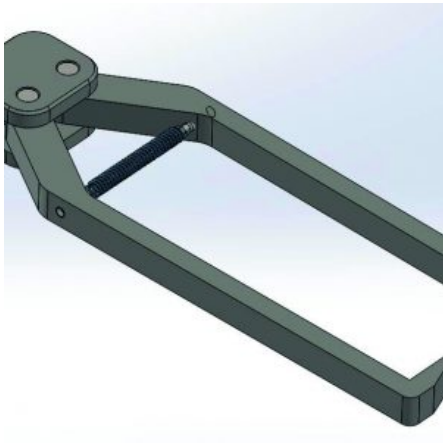
#### Speed accuracy:

- 2% of max figure with measuring device(not included)

**SKU:** 6c8349cc7260

**Kategorien:** [Test Equipment](#), [Push-Pull test system automatic operated](#), [Push-Pull test system](#)





## PULL OF GRIPPER FOR HANDLE BAR ACCORDING ISO 4210 - 5

**SKU:** 12000-I

**Kategorien:** [Test Equipment](#), [Gripper Push-Pull-Test](#), [Push-Pull test system](#)

## TORQUE MEASURING DEVICE FOR BOTTLES TB 0 TO 20 NM

### Torque Measuring Device for Bottles TB 0 to 20 Nm

#### Technical Data:

- Accuracy: < 1% of max
- integrated printer Mini Statistics Package, averaging of up to 10 stored measured values, min and max, n
- Max. Overload protection, 150% of Max.
- Peak Hold function
- selectable units: Nm LBinch
- simple operation

#### Vascular Bracket:

- Quick lock, no need for tools
- possible vessel diameter: 16 - 140 mm
- Clamping Screw
- solid construction
- overload protection for the robust use of vessels

SKU: d9d4f495e875

Kategorien: [Test Equipment](#), [Measuring Instruments and Software](#), [Torque measuring](#)



Hydraulic Push-Pull-Test Hydraulic hand-operated test rig with inserted hydraulic load axle..

**SKU:** 12002

Hydraulic Push-Pull-Test Hydraulic hand-operated test rig with inserted hydraulic load axle..

**SKU:** 12002

## FORCE GAUGE

- **Dual Scale** Newton (N) and Kilogramm (kg)
- parallel readable. Rotating Display for easy adjustment.
- Model Range: FA10 10N FA20 20N FA30 30N FA50 50N  
FA200 200N FA300 300N FA500 500N

**SKU:** 02801-A

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#),  
[Force gauge manual](#)





## BALL CONICAL WEIGHT BAG BIG SOFT BODY ACCORDING EN 1860

- Test bags from high-strength material.
  - Cut pattern precisely after norm inclusive suspension.
  - to the grill check
  - Weight / 25 kg
  - Filling / Sand
- All weight bags can be filled also with our steel shot bags.

**SKU:** 09921-A

**Kategorien:** [Test Equipment](#), [Impact Test Bag](#)



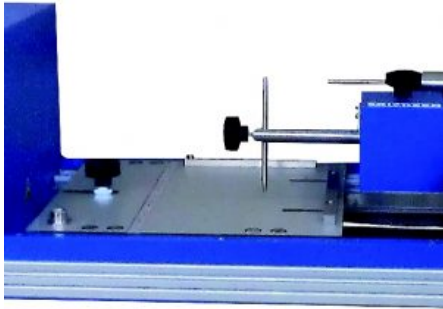
## BALL CONICAL WEIGHT BAG BIG SOFT BODY ACCORDING EN 1860

- Test bags from high-strength material.
  - Cut pattern precisely after norm inclusive suspension.
  - to the grill check
  - Weight / 25 kg
  - Filling / Sand
- All weight bags can be filled also with our steel shot bags.

**SKU:** 09921-A

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)

## SCRATCH HARDNESS TEST / STABILITY TEST LINEAR TYP ACCORDING TO EN 15186



- to the test of surfaces hardness for example at furniture, wood grounds etc.
- according to ISO1518, EN1153, DIN 68930 and much more.
- electro motor operated scratch with adjustable load measure 1 - 20N.
- different scratch units are available for surface testings.
- sample dimensions maximum 150 x 90 x 20 mm.

**SKU:** 04801-A

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Surface loading device](#)

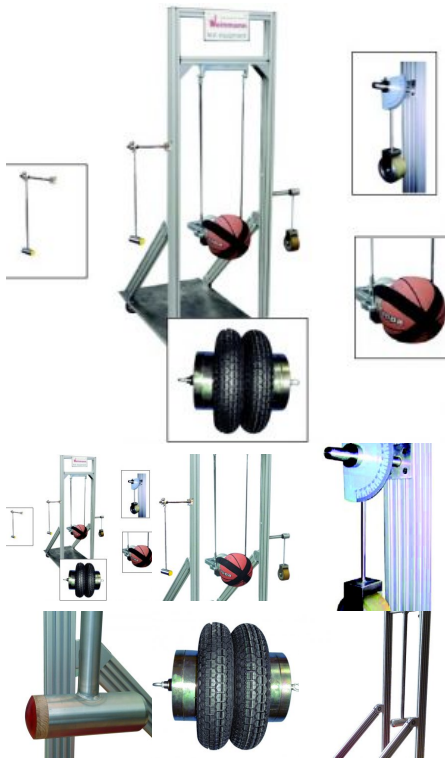


## UNIVERSAL IMPACT TEST EN 1930, EN 1728, EN 716

Different impact tests can be built into the test rig according to EN 1930, EN 1728, EN 716. Optionally with universal moveable impact test rig.

**SKU:** 09510-A

**Kategorien:** [Test Equipment](#), [Children Furniture Test Accessories](#), [Furniture Testings](#), [Children furniture](#)



## MATTRESS ROLLER TEST BENCH EN1957



- test Load on static masses
- test frequency according standard adjustable
- test cycles porgrammable
- Delivery inclusive normative specified mattress profile EN1957

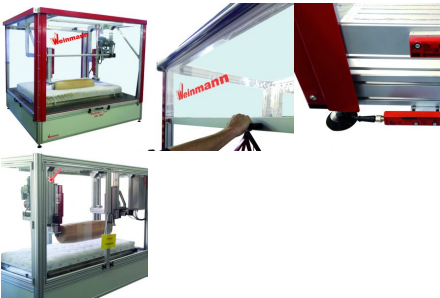
The mattress have to be measured in a **Weinmann** mattress test bench after reaching the normative cycles. The measurement is done a sperate test bench. It can be reached a higher capacity as in a double test bench by splitting roler and measurement.

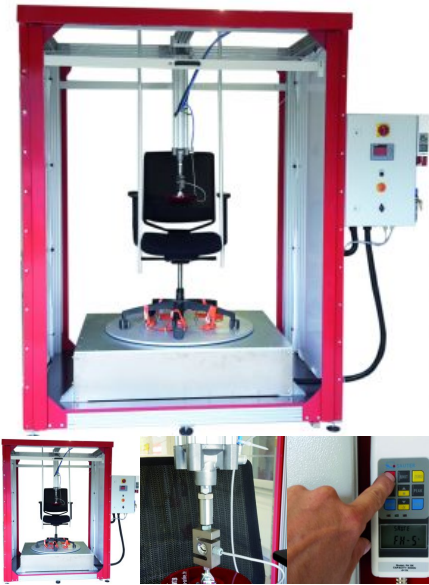
**Weinmann** patented safety Blind.

**Typ A** Test Dimensions      2600 x 1700 mm  
**Typ B** Test Dimensions      2600 x 2700 mm  
Voltage supply :              400V alternating current /50Hz

**SKU:** 6203

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Mattresse / Bed](#)





## SWIVEL TEST ANSI BIFMA X5.1

### Test Rig Controller

- 19" PLC LOGO
- inclusive emergency stop.
- continuously variable rotation speed.
- standard testing program ANSI BIFMA X5.1
- inclusive load seat pad Ø 200 mm.
- inclusive cylinder to lift off the testing weights.
- safety rollo.

**SKU:** 5940

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Swivel test](#), [Chairs](#)

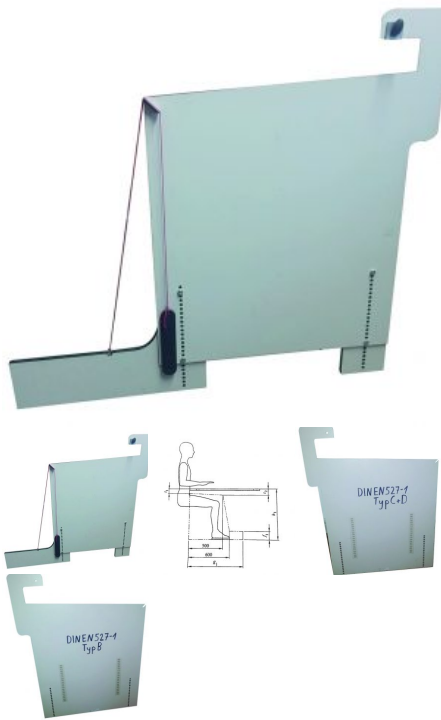
## MASTER PLATE FOR FREE SPACE UNDER TABLE EN 527

### Stencils Set, Typ A, Typ B, Typ C / D

- adjustable feet
- staff gauge
- plump line weight
- Depending on the template to be tested according to EN 527 must be Tischtyp A, B, C or D must be used.
- The Tibia edge is the measuring line on the Lotgewicht.

**SKU:** 4110

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Master Plate for free space](#), [Desks / Domestic furniture](#)





## BIEBER® CUTLERY CAVITY MEASUREMENT DEVICE 3-PIN WITH GAUGE

Cookware Testing according to EN-ISO 8442/EN12983-1

**Cavity Measurement device 3-pin  
with gauge and thermocouple Typ-K**

**Art. No. 07500A120578**

**SKU:** 07500-A

**Kategorien:** [Test Equipment](#), [Household Appliances](#), [Bieber® Cutlery and cookware testing](#)



## BIEBER® CUTLERY CAVITY MEASUREMENT DEVICE 3-PIN WITH GAUGE

Cookware Testing according to EN-ISO 8442/EN12983-1

**Cavity Measurement device 3-pin  
with gauge and thermocouple Typ-K**

**Art. No. 07500A120578**

**SKU:** 07500-A

**Kategorien:** [Test Equipment](#), [Domestic Appliances](#), [Cutlery and Cookware testing](#)

## CONVEYER TEST BENCH ACCORDING EN 1888

Conveyer Test Bench Durability Test according EN 1888 with irregular surface area Typ A+B/EN

- Delivery including programmable test bench control built on in the **Weinmann** Multitestfield.
- protected by the patented **Weinmann** Safety Rollo®
- low noise immission by large diameter.
- arm simulation according EN1888 with push fixation.

SKU: 8901

Kategorien: [Test Equipment](#), [Stroller Test](#)



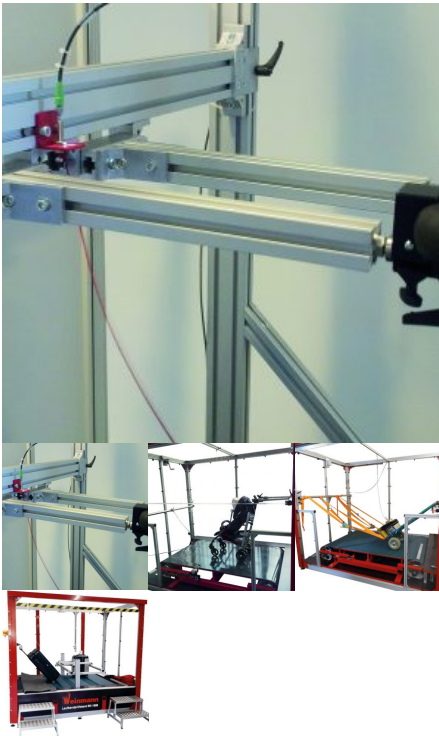
## CONVEYER TEST BENCH ACCORDING EN 1888

**Conveyer Test Bench Durability Test according EN 1888 with  
irregular surface area Typ A•B/EN**

- Delivery including programmable test bench control built on in the **Weinmann** Multitestfield.
- protected by the patented **Weinmann** Safety Rollo®
- low noise immission by large diameter.
- arm simulation according EN1888 with push fixation.

**SKU:** 8901

**Kategorien:** [Test Equipment](#), [Sports- & fitness equipment](#), [Conveyer Test Bench](#)





## CHAIR MEASURING INSTRUMENT FOR EDUCATIONAL INSTITUTIONS ACCORDING EN 1729-1:2015

The dimensional requirements of the chairs which promote good posture for either fixed or adjustable furniture can be tested.

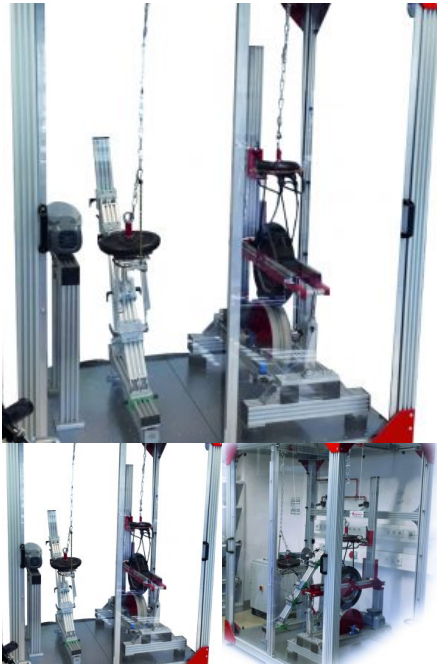
S-CMD version EN 1729-1:2015 measuring device inclusive vertical member S-point pin and adjustable fixation.

**SKU:** 5101

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Chair measuring instrument for educational institutions](#), [Chairs](#)



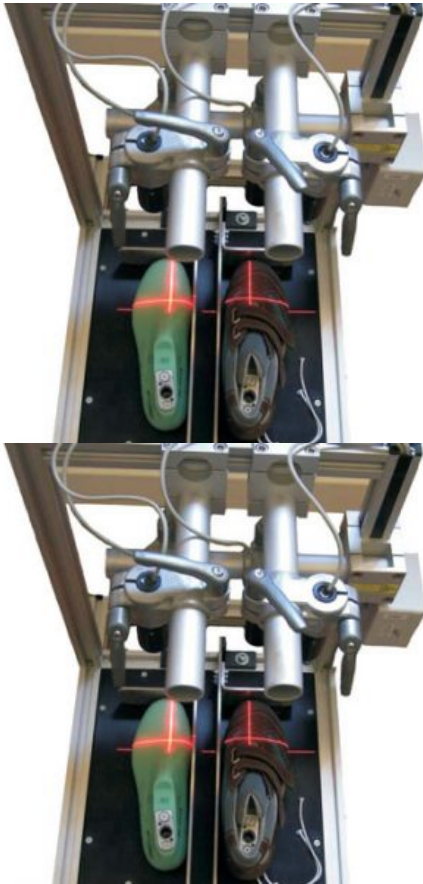
## BICYCLE LOAD CARRIER TEST SYSTEM ISO4210-6, EN14764, EN14765, EN14766



- ISO 4210 - 6
- EN 14764, EN 14765, EN 14766
- EN 14872, EN 14872 5.11.3 Vertical Test
- EN 14872 5.11.4 Side Test
- the test bench is also available with protective covering and house protection.
- all doors are secured using a safety switch.
- including PLC cycles control with display to view the operating state.
- removable bike frame adapter for mounting the test specimen.
- test frequency variable adjustable from 1 to 7 Hz.
- including all necessary adapter and test masses.

**SKU:** 10300

**Kategorien:** [Test Equipment](#), [Bicycle](#), [Bicycle rack](#)



## LASER SHOE MEASUREMENT DEVICE FOR QUALITY CONTROL

- is used to check the correct placement of the shoe upper parts of the bars.
- check is carried out by two laser diodes generated crosshairs.
- allows for a clean installation of the shoe sole with the shoe upper part.
- high quality BMI laser diodes with high service life and low energy consumption.
- also in the case of natural light is generated by the laser cross well visible.
- glare free aluminum base plate with black anodised layer.
- individual setting options for both laser markers.
- individually adjustable longitudinally and front stops ensure a clean fixation of the bars in the test device.

**SKU:** 10900

**Kategorien:** [Test Equipment](#), [Sports- & fitness equipment](#), [Shoetest](#)



## MATTRESS TEST ACCORDING TO EN 1957

Service life and measurement examination in a test stand.

### Service life test and Measurement in a test rig.

- rolls also fully automatic test sequence and freely adjustable test parameters.
- stable precision linear test parameters.
- presenting and raising of the load roller take place fully automatically over the integrated electrical push pull cable.
- the test bed becomes over a motor propelled linear axle under the roller moves.

**SKU:** 6200

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Mattresse / Bed](#)

## TEST DUMMY INCLUSIVE MANUFACTURER CALIBRATION CERTIFICATE ACCORDING EN 71-1

**weight A**, from 36 month

**weight B**, until 36 month

**SKU:** 8000

**Kategorien:** [Test Equipment](#), [Toy examination](#), [Special weights](#)



## DROP TEST RIG DURABILITY TEST FOR FURNITURE

Durability test for office chairs according to BS 5459-2:2000, EN 1728, EN 1335, EN 14072 u.v.a.

- a selected test weight is lifted up by a pneumatic cylinder.
- after reaching the desired drop height the test weight is activated by an electro magnetic bolt.
- the test weight meets the seat by nearly free drop.
- after that the weight is taken automatically, pulled again and starts again.

**SKU:** 5900

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Drop Test Rig](#), [Chairs](#)



## UNIVERSAL MEASURING STATION

### Universal measuring station According to ISO 15502.

- Ethernet-based measurement technology for temperature, voltage, active power and flow rates.
- With the Weinmann universal remote station you can measure all the necessary consumption data, flow rates and temperatures of household devices according to the ISO standards, for example dish washer, refrigerator, washing machine.
- As a test computer, a standard Windows PC is used.
- Including designer and expression of a measurement report.
- Data Acquisition Hardware is built in at the test station.
- All sensors can be plugged at the front panel.
- The data are recorded on the proven DASYLab software.
- Evaluation according to standard modules are available or can be configured individually.

**Optional:** PT 100 sensors with a special extra thin connecting line.  
test mass for cooling systems MID flow sensor ½ inch humidity  
sensor 0 – 80% rel. Humidity ± 2%

### Technical data:

- Constant supply voltages 230V / 10A
- Control voltage 230V
- 18 temperature points PT 100, four pin connection
- Test Mass for cooling systems According to ISO 15502

**SKU:** 735b90b45681

**Kategorien:** [Test Equipment](#), [Household Appliances](#), [Refrigerator testing](#)



## ACCESSORIES ACCORDING ANSI BIFMA X5.1

### Drop Test Weihgt Bag

Made according Appendix A of ANSI BIFMA X5 point 12.

**SKU:** 05110-A

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Accessories chair testing](#), [Chairs](#)







## TABER® ABRASER SINGLE TEST ACCORDING TO ASTM, ISO, DIN, EN

### Inclusive

- weights 2 x 100g und 2 x 500g.
- probe unit approximately ca. 108 Ø.
- 2 pieces sand paper wheel.

Contain industry vacuum cleaner with drax tube in the delivery.

**SKU:** 4802

**Kategorien:** [Test Equipment](#), [Furniture Testings](#), [Surface loading device](#)



## PUSH PULL MATERIAL TEST TVM-N 500 N TO 30 KN

### Push Pull Material Test TVM-N 500 N to 30 kN

- Up to 30,000 N solid and flexible mounting options (see accessories)
- maximum driving length 214 mm (protected by electric limit switches)
- Starting height, slide over the base plate 171 mm
- Carriage Height: 385 mm above the base plate.
- Minimum distance between the carriage and the lower edge of the upper attachment: 85 mm Height 1,015 mm, Width 256 mm, Length 400mm
- Speed of 10 - 230 mm/min (in the standard version)
- Net weight 58 kg figure with measuring device (not included)

**SKU:** 7cbbc409ec99

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [Push-Pull test system automatic operated](#)



## PUSH PULL MATERIAL TEST TVM-N 500 N TO 30 KN

### Push Pull Material Test TVM-N 500 N to 30 kN

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- maximum driving length 214 mm (protected by electric limit switches)
- Starting height, slide over the base plate 171 mm
- Carriage Height: 385 mm above the base plate.
- Minimum distance between the carriage and the lower edge of the upper attachment: 85 mm Height 1,015 mm, Width 256 mm, Length 400mm
- Speed of 10 - 230 mm/min (in the standard version)
- Net weight 58 kg figure with measuring device (not included)

**SKU:** e2c420d928d4

**Kategorien:** [Test Equipment](#), [Push-Pull test system automatic operated](#), [Push-Pull test system](#)





## FORCE GAUGE

- Battery operated with power supply.
- **Peak-Hold-Funktion** for detecting
- the peak value or **Track-Funktion** for continuous measurement display.
- Range: FK10 10N FK25 25N FK50 50N FK100 100N FK250 250N FK500 500N FK 1K 1000N

**SKU:** 02801-B

**Kategorien:** [Test Equipment](#), [Measuring Instruments and Software](#), [Force gauge manual](#)



## MULTITESTFIELD TYP MIDI

### The foundation engineering box for your test tasks.

In the field the different test tasks can be simply accomplished.

By the highly flexible aluminium profile system and protective glass from breakproof polycarbonat, the testfield can fast adapted to your tasks.

### Universally Test Bench Control Typ LOGO:

The ideal addition of the miniature test field is our universally test bench control Typ LOGO. On basis of the very easily to programming Logikmodules of the company SIEMENS insclusive all necessary supply terminals

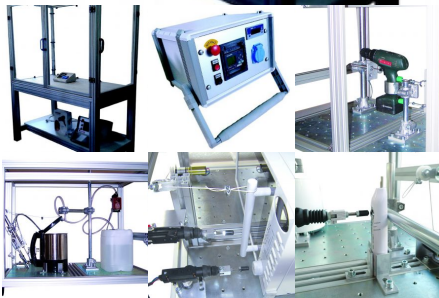
**Optional:** LOGO programming training 2 current rate.

### Technical Data

- built on a high strenght aluminium frame.
- the doors have a security door counter the check immediately can be switched off.
- -the protective glass from breakproof polycarbonat offers sure protection.
- test device / ground plate; Dimensions  
1500 x 2000 x 800 mm.
- comfortabel discard for the test equipment

**SKU:** 7000

**Kategorien:** [Test Equipment](#), [Multitestfield](#), [Multitestfield Type Midi](#)





## MULTITESTFIELD TYP MIDI

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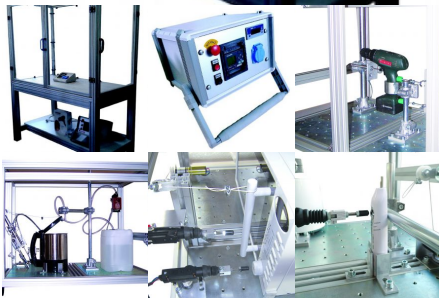
**Optional:** LOGO programming training 2 current rate.

### Technical Data

- built on a high strenght aluminium frame.
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- test device / ground plate; Dimensions  
1500 x 2000 x 800 mm.
- comfortabel discard for the test equipment

**SKU:** 7000

**Kategorien:** [Test Equipment](#), [Domestic Appliances](#), [Multitestfield type midi](#)





# INDEX

## 5

5 Axis Controller with Touch Screen Panel 26

## A

Accessories according ANSI BIFMA X5.1 292  
 Accessories for Stroller Test Conveyer with obstacles EN 1888 166  
 Accessories for Stroller Test Finger Probe according EN 1888 172  
 Accessories for Stroller Test Flexibel fixation arm EN 1888 165  
 Accessories for Stroller Test Measurement of Angle of Backrest 171  
 Accessories for Stroller Test Test Dummy according to EN 1888 17  
 Accessories for Stroller Test Test Mass A according EN 1888 167  
 Accessories for Stroller Test Test Mass B according EN 1888 168  
 Accessories for Stroller Test Test Mass G according EN 1888 169  
 Accessories for Stroller Test test spherical according EN 1888 Point 4.5.4 170  
 Accessories Toy Test according to EN 71-1 and ASTM F 963 57, 65, 66, 72, 73, 82, 145-148  
 Accessories Toy Test EN 71-1 and ASTM F 963 149, 150  
 Aging Test of Non-Stick Coated Cookware 7  
 Air Flow Measuring Device BS 7272-I for ventilated Pen Caps 225  
 Armrest Measuring Device according EN 1335 Teil 1 / ISO 110

## B

Backrest Radius Measuring Gauge ORG - Outside Radius Gauge 91  
 Ball Circumference Measurement System 232  
 Ball Conical Weight Bag big soft body according EN 1860 274, 275  
 Bicycle Braking Test Bench ISO 4210- 4, EN 14766, 14764, 14765 233  
 bicycle load carrier test system ISO4210-6, EN14764, EN14765, EN14766 286  
 Bicycle parts static test rig according ISO 4210 267  
 Bicycle Test Bench Alternating Pedal Forces 45  
 Bieber® Cutlery Bending strength test unit 120, 121  
 Bieber® Cutlery Bottom Thickness measuring unit 118, 119  
 Bieber® Cutlery Cavity Measurement device 3-pin with gauge 281, 282  
 Bieber® Cutlery Cavity Measurement machine 126, 127  
 Bieber® Cutlery Cylinder for cookware heating test 133, 134  
 Bieber® Cutlery Fatigue testing for cookware handles 122, 123  
 Bieber® Cutlery Load weight for cavity measurement machine 130, 131  
 Bieber® Cutlery Measuring Template 132  
 Bieber® Cutlery Pendulum impact test device 137, 138  
 Bieber® Cutlery Pouring tester for cookware 135, 136  
 Bieber® Cutlery Table for cavity measuring machine 128, 129  
 Bieber® Prüfmittel Torque test 124, 125  
 Big Soft Body according ISO 7892 214  
 Bit Test Device according to EN-716-2:2008 54



## C

Chair measuring instrument for educational institutions according to EN 1729-1:2015 285  
 Chair Test Eco 78  
 Chair Test Profiline Advanced 74  
 Chair Measurement Device according to EN 1335-1 86  
 Child Mattress Test / Test Template for determination of the indentation depth EN 16890 178, 179  
 Child Mattress Test Spherical Test Ball according to EN 16890 97, 98  
 Children's High Chair Test Test Chain with Test Load 151  
 Childrens Bath Tube Test Steel ball and tube according to EN 12221-2 69  
 Childrens High Chair Test Foothold Template according to EN 716-2/5.2.1.1 152  
 Childrens High Chair Test Measurement EN 14988-2, EN 716, EN 12790 153  
 Childrens High Chair Test sphericle weight with ballchain and soother dummy 154  
 Childrens High Chair Test Test Dummy EN 14988-2, EN 716, EN 12790 77  
 Childrens High Chair Test Test Hook 155  
 Clamping Device Testing of the Hydraulic Valves 94  
 Cockware / Corrosion Test for cutlery and holoware 19  
 Combined Bicycle Frame Test Rig ISO 4210-6 EN 14766, 14764, 4765, 14781, DIN 79100 / Pedelec Norm EN 15194 53  
 Combined Testsystem Side to Side-, Armrest-, and Seat Test according to DIN EN1335, EN1728, ANSI BIFMA 187  
 Conveyer Test Bench according to EN 1888 283, 284  
 Cookware Appliance ISO 8442-1 point 6.3 and 8442-2 96  
 Cookware Appliance Memmert Water Bath 140  
 Cookware Appliance Pull Tester for Knives 139  
 critical fall hight (CFH) EN 1177 HIC Tester 237, 239

## D

DASYLab training 181  
 Double Test Bench EN 1335-3:2009 for Seating Furniture 6  
 Drive Unit for Testing Ergometer / Hometrainer / Crosstrainer 67  
 Drop Test Device 48-50  
 Drop Test Rig Durabiltiy Test for Furniture 290  
 Dropping Test Machine for Packages 15  
 Dynamic Backrest Druability Test according to ANSI BIFMA X5.1 229

## E

Electrical Safety Safety Finger Probe according to VDE 0470 234, 236, 252  
 Electronic protractor 260  
 Electronic Protractor 195

## F

Fatigue Test Bench for Bicycle - EPAC, Bike Trailer 221  
 FGT02 - Flex Test Unit 185  
 Fit acceptance gauge PR - batteries / IEC 60086-2:2016 263  
 Foam Test ISO 3386, 3385, ASTM D 3574, DIN 53579-1 83  
 Force Gauge 36, 273, 296  
 Force Gauge with graphics display 16  
 Framwork and Front Unit Impact Test 22

## G

Gas Spring Test 14

## H

Hegewald & Peschke Push-Pull-Test 207, 209  
 HIC Impact Tester EN 1177 sport basements 109  
 HIC Impact Tester EN 12503 exercise mat test 107  
 HIC Impact Tester EN 71-8 swinging element test 108  
 HIC Impact Tester EN 913 gymnastic equipment examination 106  
 Horizontal Armrest Test Device EN 1728:2000 point 6.5 81  
 Hydraulic Testing Device for Two Power Block 93

## I

Impact Test Device according EN 12600 58  
 Impact test device for Children Cots 18  
 Impact Testing after Wegner according to ISO 4532 211  
 Impact Testing Set for Child Protection DIN EN 1930 164  
 Impacter Shock test of seat surfaces 42  
 ISO CMD Dummy DIN ISO/CD 24496, EN 1335-1 249  
 ISO CMD Rig 259

## J

Jaw Entrapment in Handles and Steering Wheels according ASTM F963 - 11 89

## L

Ladder Foothold Impact Test according to EN 747-2:2007 117  
 Laser Shoe Measurement Device for quality control 287  
 Lateraltest Weartest for the soles of sportshoes 235  
 Lawn Mower Test ISO 5395-3:2014, EN 836:2012 46, 47  
 Linear 2000 87  
 Load Pad for furniture testing Arm load pad EN 1335 arm fatigue test 194  
 Load Pad for furniture testing Armrest load pad EN 1728 192  
 Load Pad for furniture testing Back load pad 250 x 200 mm, EN 1335 /1728 188  
 Load Pad for furniture testing Cardan joint quick exchange 190  
 Load Pad for furniture testing Double Load pad according EN 1725 200  
 Load Pad for furniture testing Form fitting device for backrest ANSI BIFMA X5.1 198  
 Load Pad for furniture testing Load pad bolster test DIN 68888 196  
 Load Pad for furniture testing Load pad for mattress test EN1957 182  
 Load Pad for furniture testing Local load pad Ø 100 mm according EN 1335 186  
 Load Pad for Furniture Testing Seat load pad EN 1335 / 1728 / BS 84  
 Load Pad for furniture testing Smaller seat load pad Ø 200 mm 184  
 Loading Disc Furniture Testing 64  
 Loading Point Template according to EN 1728:2012 29  
 Loading Point Template DIN EN 1335-3:2009 / supplement b08 208  
 Logosoft Schulung 231

## M

Magnetic Stop 12 mm Furniture Test 215  
 Manual Load Unit TVE 500 N 262, 264  
 Martindale 4 Station Abrasion and Pilling Tester M235 255  
 Master Plate for free space under table EN 527 280  
 Master Tool for Children Furniture Big Head Probe EN 716-2:2008 31  
 Master Tool for children furniture Children Body C EN 716-2:2008, EN 71-8:2009 6.4, EN 1176-1:2008 158  
 Master Tool for children furniture Hip Probe according to EN 12227:2008 161  
 Master Tool for children furniture hip probe according to EN 12227:2008 160  
 Master Tool for children furniture Small Head Probe EN 71-1:2009 157  
 Master Tool for Children Furniture Small Head Probe EN 716-2:2008 4.14.1 156  
 Master Tool for Children Furniture Wedge Shaped Notches EN 716-2:2008 4.15 159  
 Mattress Roller Test Bench EN1957 278

Mattress Test according to EN 1957 288  
 Mattress Testing For sinking depth measurement according to WENATEX standard 8  
 Mattress-, Bolster and Foam Measuring 116  
 Measuring Probe Test Weight according EN12221 162  
 Measuring Probe Test weight according EN12221 163  
 Measuring Probe with Test Weights Probes with tension ring EN 12221 80  
 Multitestfield for scooter test according to EN 14619 251  
 Multitestfield Modular assembly for chair, table, cabinets, containers, and shelves testing 23  
 Multitestfield Typ Midi 2, 297, 298  
 Multitestfield Typ Mini 39  
 Multitestfield Upholstered Furniture RAL GZ 430, DIN 68888 92

## **P**

Pencil Hardness Device 257  
 Pendulum DIN FB147 Vibration Measuring System 261  
 Pendulum Impact Hammer EN 1728 (picture 9), EN 14072 210  
 Power Measuring Test rig for Hand-Guided Electric Power Tools 9  
 Professional Force measuring instrument 191, 193  
 Projectile Toys according EN71-1pkt 8.24 Table device Table device with two high-speed measurement framework 173  
 Pull of gripper for handle bar according ISO 4210 - 5 269  
 Pull out test for drawers according to DIN 68858 63  
 Push / Fall Test according to DIN 68 878 60  
 Push Pull Material Test horizontal THM 500 N 34, 35  
 Push Pull Material Test TVM-N 500 N to 30 kN 294, 295  
 Push Pull Servoachse Universally applicable axle 75  
 Push Pull Test Mechanical Hand Operated 197, 199  
 Push-Pull-Test 3 pin Gripper Toy Test 238  
 Push-Pull-Test Flat Gripper 50 mm 243  
 Push-Pull-Test Hydraulic 271, 272  
 Push-Pull-Test Pull of Gripper 240  
 Push-Pull-Test Spherical Push Load Pad 245  
 Push-Pull-Test Tip Gripper 217  
 Push-Pull-Test Tip Gripper with Ring 241  
 Push-Pull-Test Wedge Gripper 247

## **R**

Radius Messung für Stuhl Rückenlehnen IRG - Innenradius Messgerät 103  
 Roller Skate Test Bench EN 13899:2003(D), EN 13613, EN 14219, 61  
 Rubber Hardness Measuring HB Shore Härte A, C, D 203

## **S**

Scratch Hardness Test / Scraper Stability Test Circular Typ according to EN 15186 253  
 Scratch Hardness Test / Stability Test Linear Typ according to EN 15186 276  
 Seat Durability and Drop Test according ANSI BIFMA X5.1 112, 113  
 Semi-Automatic Quality Inspection System for Car - Rear Lights 25  
 Service Tool according to EN 1022:2005 71  
 Servohydraulic Base Test for Office Chair 114, 115  
 Shin Guard Testing Machine 52  
 Shock Absorber Adidas FTG-30A 5  
 Singleaxis Controller for pneumatic axle 59  
 Singleaxis Servocontrol 101

Small Soft Body according ISO 7892 216  
 Special Bed for Seat Load according to EN 1728 6.2.1 41  
 91217 Hersbruck

Special Weights for Stability Test DIN EN 1335-3:2009 / supplemant b08 88  
 Stability of Seating Furniture according to EN 1022, EN 1729, EN 1335, ANSI/BIFMA X5.1 40  
 Stability Test ANSI BIFMA X5.1 appendix A, point.12 111  
 Stability test of chairs DIN EN 1335-3:2009 / supplement b08 76  
 Standardized Handler for Knob and Handle Test 212  
 Static Strength Test Stand according ANSI BIFMA X5.1 37, 38  
 Steel Plate for Impact Test according to EN 14749:2005 Point 5.8 55  
 Steel plate with joint according EN 1130 : 2017 265  
 Steel Shot Bags Norm Test Masses 90  
 Stop with fixation screw Furniture Test 3  
 Surface Loading Device according to ISO 4624 / ISO 2409 28  
 Swivel Test ANSI BIFMA X5.1 279

## T

Taber® Abraser Single Test according to ASTM, ISO, DIN, EN 293  
 Table ware test bench according EN 12875-1 70  
 Tensile Test Machine TVO-500N 266, 268  
 Test ad on for Furniture Test Foam Plate EN 14072 Pkt 4.6 204  
 Test ad on for Furniture Test foam plate for chair tst according EN 1728 Pkt 5.9 206  
 Test ad on for Furniture Test Rubber Plate EN 14072 Pkt 4.7 202  
 Test ad on for Furniture Test test baseplate EN 1728 11  
 Test chamber for steam pot testing according to EN 12778 223  
 Test Chamber for Vacuum Cleaner with a fog system equipment 21  
 Test Control Unit for Button / Knob and Drawer according to LGA Directive No. 33050 85  
 Test Device for Rattle Test according to EN 1930 213  
 Test Dummy according EN 15918 for Bicycle Hanger Savety Test 4  
 Test dummy for upholstered furniture 43  
 Test dummy inclusive manufacturer calibration certificate according EN 71-1 289  
 Test Equipment children furiniture Side Impact Device EN 716-2 Pkt.4.4 180  
 Test equipment for children high chair test Leg template according EN 14988 174  
 Test equipment for children high chair test Test bag with hanging eyelets EN 14988 175  
 Test equipment for children high chair test Wedge block according EN 14988 177  
 Test equipment for children high chair test Wood block according EN 14988 176  
 Test Equipment for Toy Test according to ASTM F 963 144  
 Test equipment for Toy testing according to ASTM F 963 44  
 Test Fingers and Cones Children Furniture and Toy Testing 62  
 Test Machine for Castors according DIN / EN1257, EN12529 20  
 Test Machine for Components of Seating Mechanics 183  
 Test Mattress for Bed testing 219  
 Test of Electric Hair Care Devices EN 61855 / UL 859 air flow 141  
 Test of Electric Hair Care Devices EN 61855 / UL 859 air temperature 205  
 Test Rig for Base Test of Office Chairs 256, 258  
 Test Rig for Drills and Impact Drills Hand-Held Motor-Operated Electric Tools 24  
 Test Rig for Toys Stabilitiy Ausdit / Skew Level to EN EN 71-1 250  
 Test Stand Hydraulic Rescue Tools Equipment 95  
 Test Unit for Toy Vehicles according EN 71-1 254  
 Testing Equipment for Toys according to EN 71-8:2009 142, 143, 227  
 Thread Adapter inside - inside - thread 224, 226, 228  
 Thread Adapter inside - outside - thread 242, 244, 246, 248  
 Thread Adapter outside - outside - thread 218, 220, 222  
 Torque Measuring Device for Bottles TB 0 to 20 Nm 270  
 Torque Measuring Device ST 0 bis 500 Nm 201  
 Total Appearance Control by BYK - Gardner GmbH 12, 105  
 Toy Test EN 71-2 Flammability Test Chamber 189

Twinaxis Controller for two pneumatic axles 68

Twinaxis Servocontrol 102

## **U**

Unit for Transmission DIN EN 1335-3:2009 / supplement b08 56

Universal Control Typ Mini 230V 79

Universal Impact Test EN 1930, EN 1728, EN 716 277

Universal Measuring Station 13

Universal measuring station 291

Universal Software for testing machines 51

## **W**

Water Absorption Test 27

Weights of Steel Standard Tool 30

Weinmann Safety-Rollo® 99, 100

Weinmann Wear Test FGT30-A Typ Adidas 230

Weinmann X-Sensor Body Pressure Mapping Systems 32, 33



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