

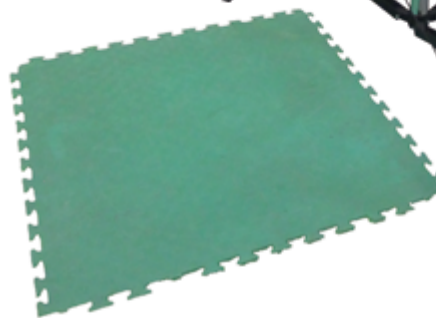
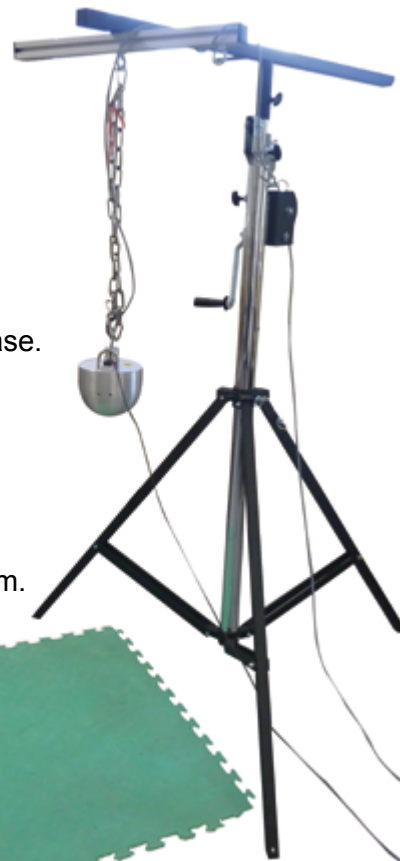
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Multifunctional mobile HIC measuring system (Head Injury Criteria) according EN 1177

optionally to use for measuring according EN 71-8, EN 1176, EN 913

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- 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.



Add on:

- additional Software moduls.
- chain fixation according EN71-8.
- additional fall impacter in different Standard shape and weight EN 913 FIS, EN 1176 ball and more.



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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.



EN 913 gymnastic equipment examination *Art. No. # 10800-A*



EN 12503 exercise mat test *Art. No. # 10800-B*



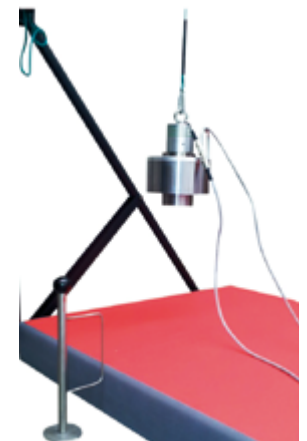
EN 71-8, EN 1176 swinging element test *Art. No. # 10800-C*



EN 1177 sport basements *Art. No. # 10800-D*

Accessories

- release rack adjustabel for height.
- electrically release magnet.
- impact test EN 913 / 12503.
- inclusive PC and operating system win7.



Technical Data

triaxial accelleration sensor	0 - 500 g
sampling rate per circuit	20 kHz
measurement range	0 - 500 g
uncertainty in measurment	± 0,01 g
PC measuring system, galv. seperated with measuring amplifier and filter unit.	