

Drop Test Rig

Durability test for office chairs

according to BS 5459-2:2000, EN 1728, EN 1335, EN 14072 u.v.a.



height adjustable

- 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.



Video
Drop Test Rig





Incl. Micro PLC control



Release height can be stopped comfortably over the electrical manual push-button.

Technical Data:

Dimensions	2200mmx1500mmx1800mm
Weight	250 kg
Air pressure	6 bar
Voltage	230V AC 50Hz/5A