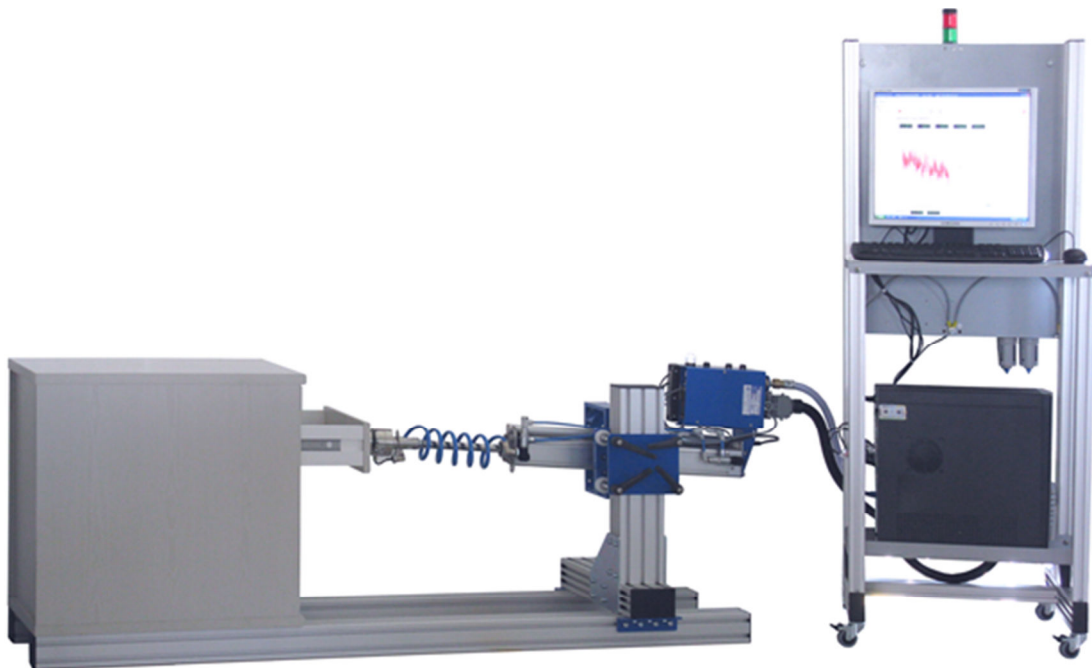




Product Information

Test stand for long-term tests on drawers,

drawer guidings and fittings



This testing device is suitable for long-term and individual tests on drawers, e.g. according to DIN 68898, EN 15338 and EN 1727. Mechanical key values can be determined easily with the use of a height-adjustable load- and position-controlled test axis in different kinds of tests. A special test cylinder with a stroke of 800 mm has been chosen to allow for the testing of the entire spectrum of drawers. The extensive testing and evaluation software allows the operator to design testing procedures according to his own needs. It also gives him detailed tables and graphs for the evaluation of test parameters and results.

- 1 pneumatic test axis, load- and position-controlled, 800 mm stroke, test load up to 1500 N
- 1 load cell 5kN
- 1 movement adaptor, height-adjustable and pivotable
- central supply terminal for the connection of either up to 2 or up to 5 test axes
- base frame for the central supply terminal, moveable
- extensive testing and evaluation software LabControl (for Win2000, XP, Win7, not in delivery included)
- 1 set of fixing elements

The test stand consists of

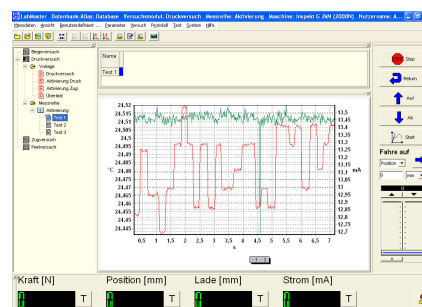
- base frame for carrying the pneumatic test axis

Technical data:

| | |
|---|---|
| Field of application | Long-term tests on drawers |
| Specimens | Furniture with drawers, drawer components (fittings, guidings etc.) |
| Parameter load | Load cell 5kN |
| Parameter position | Integrated position measurement: Resolution: 50 µm |
| Limits | Stroke: 800 mm Speed: 0 – 0.3 m/s |
| Number of cycles | Can be set freely in the software |
| Electrical connection | 230V / 50Hz |
| Supply of compressed air | 6 bar |
| Dimensions of the test rig W x D x H Dimensions of the supply terminal W x D x H | 1800 x 600 x 800mm 500 x 600 x 1600mm |
| Weight | 120 kg |
| Optional accessories | Adaptor for special requirements |



Testing of mobile drawer unit



Evaluation software LabControl

Your contact person: