



Test Stand TSH



Test Stand TSHL with digital height scale kit



Test Stand TSHL with Force Gauge DFG in horizontally arrangement

General Information:

- Handwheel-operated manual test stand for precise force measurements.
- Excellent positional control through handwheel operation.
- Easy handling, compact and portable.
- Rugged design for tensile and compressive force measurements up to 1000 N.
- In combination with **MI&T** force gauges and application specific clamping tools and test fixtures the test stands TSH and TSHL provide flexible test systems for various testing applications.
- Operation in vertically as well as horizontally arrangement.
- Optional with height scale to measure displacement, measuring range 200 mm, resolution 0,01 mm.
- Durable, maintenance-free design.
- Large base plate with versatile fastening possibilities for testing tools.
- Optional quick-change mounting adapter for fixing of force gauges and load cells provide easy and quick replacement of force gauges with differing force ranges for different testing applications.

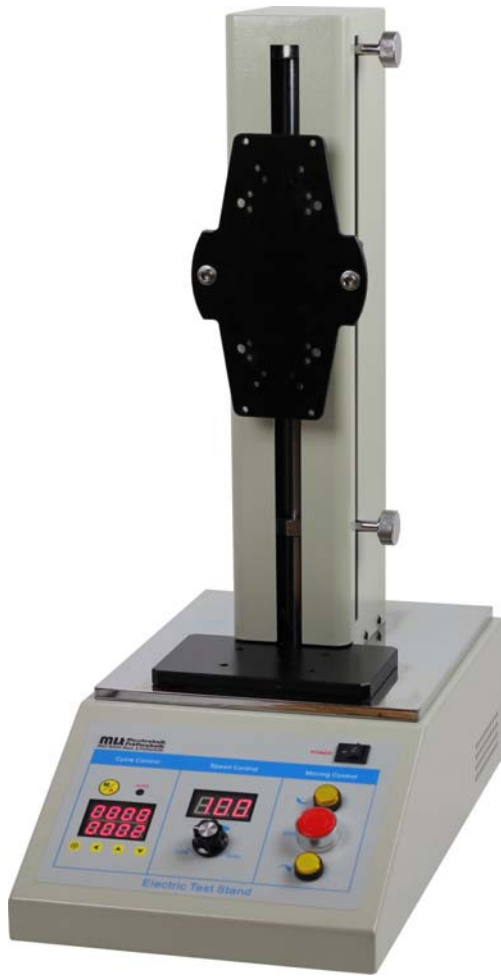
Technical Specifications:

Model designation: TSH, TSHL

- Precise spindle drive operated via handwheel.
- Dimensions: ca. 445x196x250 mm (HxWxD).
- Weight: 13 kg
- Crosshead travel: 230 mm
- Load slide feed: 3 mm per turn of handwheel.
- Load slide with mounting plate for force gauges EFG.
- Base plate with threaded bore for fixing of testing tools.

Optional Accessories:

- Digital Height Scale Kit (TSHL)
range 200 mm, resolution 0,01 mm.
- Tensile Frame Kit.
- Quick-change mounting adapter for fixing of force gauges and load cells on the load slide.
- Quick-change tool mounting adapter for the base plate for easy and quick replacement of testing tools.



Test Stand TSM 500



TSM 500 with Hand Tester DFG, SG 40 and MK-8



TSM 500 with Hand Tester DFG, SSK and pressure tappet

General Information:

- Motorized test stand for precise tension and compression measurements, deflection tests, engagement-disengagement tests etc.
- Desktop design with easy handling, compact and portable.
- Individual adjustable end positions for the travel of the load slide.
- Rugged design for tensile and compressive force measurements up to 500 N.
- Manual and automatic operating mode, cycle mode.
- Adjustable test speed, digital display of test speed.
- In combination with **MI&T** force gauges and application specific clamping tools and test fixtures the TSM 500 test stand provide flexible test systems for various testing applications.
- Optional quick-change mounting adapter for fixing of force gauges and load cells provide easy and quick replacement of force gauges with differing force ranges for different testing applications.
- Additional TSM models with capacities up to 1 or 2 kN available on request.

Technical Specifications:

Model designation: TSM 500

- Vertical test stand with electromotive drive.
- Maximum load capacity: 500 N
- Dimensions: ca. 430x245x600 mm (LxWxH).
- Weight: ca. 24 kg
- Crosshead travel: max. 250 mm
- Test Speed: adjustable 50 to 500 mm/min.
- Load slide with mounting plate for force gauge.
- Base plate with threaded bore for fixing of testing tools.

Optional Accessories:

- Various testing tools and fixtures.
- Quick-change mounting adapter for fixing of force gauges and load cells on the load slide.
- Quick-change tool mounting adapter for the base plate for easy and quick replacement of testing tools.