



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.