



Save with our practical bundles of test stand, force gauge and matching clamps, e.g. SAUTER TVL 500FHS71, consisting of:

- 1× TVL
- 1× FH 500 (Details, see P. 13)
- 2× AE 500 (Details, see P. 39)

Manual test stand for highly accurate tensile and compressive force measurements, with length measurement

Features

- For vertical and horizontal use
- Precise measurement result
- High level of security with repeated measurements
- Large base plate with high versatility of fastening objects
- Can be used for force gauges up to 500 N (not included)
- Hook with M6 thread as standard
- Digital length meter SAUTER LA (without interface) standard:
 - Measuring range: max. 200 mm
 - Readout: 0,01 mm
 - Zero setting possible
 - Pre-length can be set manually
- **1** Model TVL and TVL with extension kit TVL-XL in size comparison

Technical data

- Maximum travel distance: 230 mm
- Travel distance per knob rotation (stroke per one turn): 3 mm
- Extended work zone with TVL-XL: +250 mm
- Overall dimensions TVL: W×D×H 151×234×465 mm
- Net weight approx. 8,3 kg

Accessories

- **2** Extension kit for SAUTER TVL, extends the working area by 250 mm, enabling larger test pieces to be measured. The travel distance (spindle height from base plate) remains the same: 230 mm. Overall dimensions W×D×H 200×300×250 mm, Net weight approx. 7 kg, can be retrofitted, SAUTER TVL-XL, **€ 650,-**
- Digital length measuring device, measuring range 200 mm, readout 0,01 mm, details see page 45, SAUTER LB 200-2, **€ 1050,-**
- Mounting the length measuring device LB onto a SAUTER test stand at the factory, SAUTER LB-A02, **€ 190,-**
- Data transfer software with graphical representation of the measuring process, Force-time SAUTER AFH FAST, **€ 115,-** Force-displacement only in combination with SAUTER LB, SAUTER AFH FD, **€ 650,-**



Model	Measuring range	Price excl. of VAT ex works €
SAUTER	[Max] N	
TVL	500	420,-