

Discover more details and matching accessories online!

Manual test stand for highly accurate tensile and compressive force measurements

Features

- For vertical and horizontal use
- Precise measurement results
- High level of security at repeated measurements
- Large base plate with high versatility of fastening objects
- SAUTER TVL, TVL-XLS: Digital length meter SAUTER LA (without interface) as standard
 - Measuring range: max. 200 mm
 - Readability: 0,01 mm
 - Zero setting possible
 - Pre-length can be set manually
- **1** SAUTER TVL-O: Manual test bench without SAUTER LA length measuring device
- **2** SAUTER TVL-E: Test bench for force-measuring devices with an external measuring cell

- SAUTER TVL-O, TVL-E:
As an option, the SAUTER LB length measuring device (with interface) can be fitted, see internet
- SAUTER TVL, TVL-XLS, TVL-O: Suitable for all SAUTER force measuring devices with internal measuring cell up to 1000 N (not included in delivery)
- SAUTER TVL-E: Suitable for all SAUTER force measuring devices with external measuring cell up to 2000 N (not included in delivery)
- SAUTER TVL: Hook with M6 thread as standard
- SAUTER TVL-XLS: consisting of: SAUTER TVL + SAUTER TVL-XL, see internet
- **3** Model TVL and TVL-XLS in size comparison

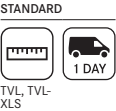
Technical data

- Base plate with threaded hole M6
- Travel distance per knob rotation (stroke per one turn):
SAUTER TVL-XLS, TVL, TVL-O: 3 mm
SAUTER TVL-E: 2 mm

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 page 12)
- 2× AE 500

You can find our bundles on page 24



Model	Measuring range	Maximum travel distance	Length measuring device at delivery	Dimensions	Net weight approx.
	[Max] N	mm		W×D×H mm	kg
SAUTER					
TVL-XLS	500	230	Length measuring device with display	200×300×800	12
TVL	1000	230		151×234×465	9
TVL-O	1000	230	Length measuring device with display and data interface (optional)	151×234×465	9
TVL-E	2000	290		154×240×550	8