MEASURING TECHNOLOGY & TEST SERVICE 2024

Force measurement

Manual Test Stand SAUTER TVL-XS







Manual test stand for precise compressive force measurement in the range up to 100 N

Features

- The redesigned, superfine spindle enables exact testing in a force-measurement range up to 100 N in particularly fine steps and, in conjunction with the fine-dosing crank, ensures safe, reliable operation
- Main areas of application: Testing of low levels of force with short distances, such as, for example, testing keyboard overlays, biological samples (e.g. strength of leaves, etc.), blister packs (e.g. force required to push tablets out, etc.)
- For vertical and horizontal use
- · High level of security at repeated measurements
- Large base plate with high versatility of fastening objects
- Suitable for all SAUTER force measuring devices with internal measuring cell up to 100 N (not included in delivery)

Technical data

- Travel distance per knob rotation (stroke per one turn): 2 mm
- Overall dimensions W×D×H 300×250×160 mm
- Net weight approx. 4,6 kg

Save with our practical bundles of test stand, force gauge and matching clamps, e.g. SAUTER TVL 100FHS71, consisting of: - 1× TVL-XS

- 1× FH 100 (Details see page 14)
- 2× AE 500 (Details see page 43)
- You can find our bundles on page 28/29

Model	Measuring range	
SAUTER	[Max] N	
TVL-XS*	100	
* ONLY WHILE STOCKS LAST		

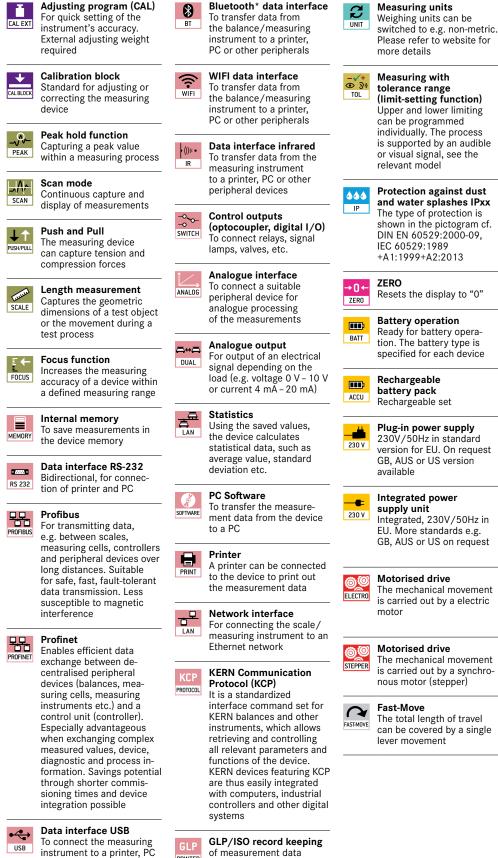


STANDARD



MEASURING TECHNOLOGY & TEST SERVICE 2024

SAUTER Pictograms







Conformity assessment Models with type approval for construction of verifiable systems

SAUTER

DAkkS calibration DAkkS possible +3 DAYS

The time required for DAkkS calibration is shown in days in the pictogram

Factory calibration (ISO) ISO +4 DAYS

The time required for factory calibration is specified in the pictogram

Package shipment

1 DAY

2 DAYS

The time required for internal shipping preparations is shown in days in the pictogram

Pallet shipment

The time required for internal shipping preparations is shown in days in the pictogram

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