

PRODUCT BROCHURE

SAUTER TVL-XLS

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ENGLISH



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

CONTACT

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information

DESCRIPTION

- Set consisting of test stand SAUTER TVL and extension kit SAUTER TVL-XL. This extends the working area by 340 mm, so that larger test pieces can also be measured. The traverse distance (spindle height from base plate) remains the same
- For vertical and horizontal use
- Precise measurement results
- 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 1000 N (not included in delivery)
- 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

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	TVL-XLS
Model-Serie	TVL
Assortment	Sauter
Product Type	Force measurement
Product group	Test stands (mechanic)
Product usage type	Main item;Accessories/Services
EAN code (Model)	404576 1344785
Customs tariff number	90278990

Technical data - Primary

Max. Force	500 N
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Max. Travel distance 230 mm

Technical data - Construction

Mounting threads	5x threaded hole M6
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Technical data - Measuring system

Max. Force	500 N
Maximum measured length	54 cm

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	200×300×800 mm
Gross weight	14 kg
Net weight	12 kg
Shipping method	Parcel service

UN number	No dangerous goods
Delivery time	1 d

FUNCTIONS

Standard



ACCESSORIES

Model	Description
LB 200-2	Digital Length Measuring Device SAUTER LB 200-2
FS 2-20	Digital Force Gauge SAUTER FS 2-20
FS 4-20	Digital Force Gauge SAUTER FS 4-20
FS 2-50	Digital Force Gauge SAUTER FS 2-50
FS 4-50	Digital Force Gauge SAUTER FS 4-50
FS 2-100	Digital Force Gauge SAUTER FS 2-100
FS 4-100	Digital Force Gauge SAUTER FS 4-100
FS 2-200	Digital Force Gauge SAUTER FS 2-200
FS 4-200	Digital Force Gauge SAUTER FS 4-200
FS 2-500	Digital Force Gauge SAUTER FS 2-500
FS 4-500	Digital Force Gauge SAUTER FS 4-500

SERVICES

Model	Description
LB-A02	Service KERN LB-A02
970-103	Warranty extension KERN (+2 years) 970-103

RELATED ARTICLES DATA

Model name	Max. Force	Max. Travel distance
TVL	-	230 mm
TVL-O	-	230 mm
TVL-E	-	290 mm

Model name	Max. Force	Max. Travel distance
TVL-XLS	500 N	230 mm
TVL 500FHS71	500 N	230 mm