

PRODUCT BROCHURE

SAUTER TVL-E

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ENGLISH



Test bench for force-measuring devices with an external measuring cell

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information

DESCRIPTION

- 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 external measuring cell up to 2000 N (not included in delivery)
- As an option, the SAUTER LB length measuring device (with interface) can be fitted, see accessories

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	TVL-E
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 1476660
Customs tariff number	90248000

Technical data - Primary

Max. Travel distance	290 mm
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Technical data - Construction

Dimension housing (W×D×H)	154×240×550 mm
Mounting threads	2x threaded hole M6

Technical data - Environmental conditions

Maximum storage temperature	40 °C
Minimum storage temperature	-10 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	345×230×570 mm
Gross weight	12 kg
Net weight	8 kg
Shipping method	Parcel service
UN number	No dangerous goods
Packaging component - by weight - plastics	50 g
Packaging component - by weight - wood	3010 g
Packaging component - by weight - foam	365 g
Packaging component - by weight - metal	700 g
Delivery time	1 d

FUNCTIONS

Standard



ACCESSORIES

Model	Description
AC 01	Screw Tension Clamp SAUTER AC 01
AC 12	Clamp SAUTER AC 12
AC 14	Screw Tension Clamp SAUTER AC 14
AC 22	Fine point clamp SAUTER AC 22
AC 17	Long clamp SAUTER AC 17
LB 200-2	Digital Length Measuring Device SAUTER LB 200-2
FH 100 EXT	Digital Force Gauge with External Measuring Cell SAUTER FH 100 EXT
FH 200 EXT	Digital Force Gauge with External Measuring Cell SAUTER FH 200 EXT
AC 01R	Screw Tension Clamp SAUTER AC 01R
AC 11R	Clamp SAUTER AC 11R
AC 12R	Clamp SAUTER AC 12R
AC 14R	Screw Tension Clamp SAUTER AC 14R
AC 17R	Long clamp SAUTER AC 17R
AC 22R	Fine point clamp SAUTER AC 22R
AFM 03	Sleeve SAUTER AFM 03
AFM 08	Thread SAUTER AFM 08
AFM 13	Sleeve SAUTER AFM 13
AFM 14	Adapter KERN AFM 14
AFM 20	Thread SAUTER AFM 20
AE 01	Standard Clamp AE 01
AE 02	Standard Clamp AE 02
AE 03	Clamp SAUTER AE 03
AE 04	Clamp SAUTER AE 04

Model	Description
AE 05	Rope and thread tension clamp SAUTER AE 05
AE 06	Clamp SAUTER AE 06
AE 07	Wedge Clamp with jaws AE 07
LB-TVL	Accessories SAUTER LB-TVL
AC 45	Force sensor SAUTER AC 45
AC 46	Force sensor SAUTER AC 46
AC 47	Force sensor SAUTER AC 47
AE 08	Pressure plate SAUTER AE 08
FS 2-500OY1	Force Gauge Set SAUTER FS 2-500OY1
FS 2-100OY2	Force Gauge Set SAUTER FS 2-100OY2
FS 2-1KOY2	Force Gauge Set SAUTER FS 2-1KOY2
FS 2-500OY2	Force Gauge Set SAUTER FS 2-500OY2
FS 2-1KSP1	Force Gauge Set SAUTER FS 2-1KSP1
FH 1K	Digital Force Gauge SAUTER FH 1K
FH 50 EXT	Digital Force Gauge with External Measuring Cell SAUTER FH 50 EXT
FH 500 EXT	Digital Force Gauge with External Measuring Cell SAUTER FH 500 EXT
AFM 77	Adapter SAUTER AFM 77

RELATED ARTICLES DATA

Model name	Max. Force	Max. Travel distance
TVL	-	230 mm
TVL 500FHS71	500 N	230 mm
TVL-XLS	500 N	230 mm
TVL-E	-	290 mm
TVL-O	-	230 mm