

PRODUCT BROCHURE

SAUTER TVP-L

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ENGLISH



Manual test stand for compressive force measurements with digital length measurement

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PRODUCT SHOWCASE



DESCRIPTION

- Provides quick and consistent testing
- High level of security at repeated measurements
- Provides maximum versatility and precise measuring results
- Slide construction for distance measurement
- Large base plate with high versatility of fastening objects
- Suitable for all SAUTER force gauges up to 500 N (not included in delivery)
- Digital length meter
 - Measuring range: 100 mm
 - Readability: 0,01 mm
 - Zero setting possible
 - Pre-length can be set manually
 - without interface

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	TVP-L
Model-Serie	TVP
Assortment	Sauter

Product Type	Force measurement
Product group	Test stands (mechanic)
Product usage type	Main item;Accessories/Services
EAN code (Model)	4045761139763
Predecessor Model	TVP-L-2019a

Customs tariff number	90248000
CE Label	yes
Country of Origin	CN

Packaging component - 750 g
by weight - styrofoam

Delivery time 1 d

Technical data - Construction

Dimension housing (W×D×H)	150×233×420 mm
Mounting threads	5x threaded hole M6
Measuring room height	315 mm

FUNCTIONS

Standard



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Technical data - Measuring system

Length measurement accuracy	2%
Maximum measured length	10 cm

Technical data - Environmental conditions

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

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	570×275×240 mm
Gross weight	12 kg
Net weight	11 kg
Shipping method	Parcel service
UN number	No dangerous goods
Packaging component - by weight - cardboard	750 g

ACCESSORIES

Model	Description
<u>FA 10-2025a</u>	Mechanical Force Gauge SAUTER FA 10-2025a
<u>FA 20-2025a</u>	Mechanical Force Gauge SAUTER FA 20-2025a
<u>FA 50-2025a</u>	Mechanical Force Gauge SAUTER FA 50-2025a
<u>FA 100-2025a</u>	Mechanical Force Gauge SAUTER FA 100-2025a
<u>FA 200-2025a</u>	Mechanical Force Gauge SAUTER FA 200-2025a
<u>FA 300</u>	Mechanical Force Gauge SAUTER FA 300
<u>FA 500-2025a</u>	Mechanical Force Gauge SAUTER FA 500-2025a
<u>FK 10</u>	Digital Force Gauge SAUTER FK 10
<u>FK 25</u>	Digital Force Gauge SAUTER FK 25
<u>FK 50</u>	Digital Force Gauge SAUTER FK 50
<u>FK 100</u>	Digital Force Gauge SAUTER FK 100
<u>FK 250</u>	Digital Force Gauge SAUTER FK 250
<u>FK 500</u>	Digital Force Gauge SAUTER FK 500
<u>AC 01</u>	Screw Tension Clamp SAUTER AC 01
<u>AC 12</u>	Clamp SAUTER AC 12
<u>AC 14</u>	Screw Tension Clamp SAUTER AC 14
<u>AC 22</u>	Fine point clamp SAUTER AC 22
<u>AC 17</u>	Long clamp SAUTER AC 17
<u>LB 300-2</u>	Digital Length Measuring Device SAUTER LB 300-2
<u>LB 500-2</u>	Digital Length Measuring Device SAUTER LB 500-2
<u>FH 100 EXT</u>	Digital Force Gauge with External Measuring Cell SAUTER FH 100 EXT
<u>FL 20</u>	Digital Force Gauge SAUTER FL 20
<u>FL 50</u>	Digital Force Gauge SAUTER FL 50
<u>FL 5</u>	Digital Force Gauge SAUTER FL 5
<u>FL 10</u>	Digital Force Gauge SAUTER FL 10
<u>FL 100</u>	Digital Force Gauge SAUTER FL 100
<u>FL 200</u>	Digital Force Gauge SAUTER FL 200
<u>FL 500</u>	Digital Force Gauge SAUTER FL 500

Model	Description
<u>FC 10</u>	Digital force gauge SAUTER FC 10
<u>FC 50</u>	Digital force gauge SAUTER FC 50
<u>FC 100</u>	Digital force gauge SAUTER FC 100
<u>FC 500</u>	Digital force gauge SAUTER FC 500
<u>FC 1K</u>	Digital force gauge SAUTER FC 1K
<u>AC 01R</u>	Screw Tension Clamp SAUTER AC 01R
<u>AC 11R</u>	Clamp SAUTER AC 11R
<u>AC 12R</u>	Clamp SAUTER AC 12R
<u>AC 14R</u>	Screw Tension Clamp SAUTER AC 14R
<u>AC 17R</u>	Long clamp SAUTER AC 17R
<u>AC 22R</u>	Fine point clamp SAUTER AC 22R
<u>AFM 03</u>	Sleeve SAUTER AFM 03
<u>AFM 08</u>	Thread SAUTER AFM 08
<u>AFM 13</u>	Sleeve SAUTER AFM 13
<u>AFM 14</u>	Adapter KERN AFM 14
<u>AFM 20</u>	Thread SAUTER AFM 20
<u>FS 2-20</u>	Digital Force Gauge SAUTER FS 2-20
<u>FS 4-20</u>	Digital Force Gauge SAUTER FS 4-20
<u>FS 2-50</u>	Digital Force Gauge SAUTER FS 2-50
<u>FS 4-50</u>	Digital Force Gauge SAUTER FS 4-50
<u>FS 2-100</u>	Digital Force Gauge SAUTER FS 2-100
<u>FS 4-100</u>	Digital Force Gauge SAUTER FS 4-100
<u>FS 2-200</u>	Digital Force Gauge SAUTER FS 2-200
<u>FS 4-200</u>	Digital Force Gauge SAUTER FS 4-200
<u>FS 2-500</u>	Digital Force Gauge SAUTER FS 2-500
<u>FS 4-500</u>	Digital Force Gauge SAUTER FS 4-500
<u>AE 01</u>	Standard Clamp AE 01
<u>AE 02</u>	Standard Clamp AE 02
<u>AE 03</u>	Clamp SAUTER AE 03
<u>AE 04</u>	Clamp SAUTER AE 04

Model	Description
<u>AE 05</u>	Rope and thread tension clamp SAUTER AE 05
<u>AE 06</u>	Cable removal clamp SAUTER AE 06
<u>AE 07</u>	Wedge Clamp with jaws AE 07
<u>AC 45</u>	Force sensor SAUTER AC 45
<u>AC 46</u>	Force sensor SAUTER AC 46
<u>AC 47</u>	Force sensor SAUTER AC 47
<u>AE 08</u>	Pressure plate SAUTER AE 08
<u>FH 10</u>	Digital Force Gauge SAUTER FH 10
<u>FH 100</u>	Digital Force Gauge SAUTER FH 100
<u>FH 2</u>	Digital Force Gauge SAUTER FH 2
<u>FH 20</u>	Digital Force Gauge SAUTER FH 20
<u>FH 200 EXT</u>	Digital Force Gauge with External Measuring Cell SAUTER FH 200 EXT
<u>FH 200</u>	Digital Force Gauge SAUTER FH 200
<u>FH 5</u>	Digital Force Gauge SAUTER FH 5
<u>FH 50 EXT</u>	Digital Force Gauge with External Measuring Cell SAUTER FH 50 EXT
<u>FH 50</u>	Digital Force Gauge SAUTER FH 50
<u>FH 500 EXT</u>	Digital Force Gauge with External Measuring Cell SAUTER FH 500 EXT
<u>FH 500</u>	Digital Force Gauge SAUTER FH 500
<u>FA 10</u>	Mechanical Force Gauge SAUTER FA 10
<u>FA 20</u>	Mechanical Force Gauge SAUTER FA 20
<u>FA 50</u>	Mechanical Force Gauge SAUTER FA 50
<u>FA 100</u>	Mechanical Force Gauge SAUTER FA 100
<u>FA 200</u>	Mechanical Force Gauge SAUTER FA 200
<u>FA 500</u>	Mechanical Force Gauge SAUTER FA 500

SERVICES

Model	Description
<u>961-150</u>	Factory calibration KERN 961-150

SPARE PARTS

Model	Description
RTVP-8002	Spring SAUTER RTVP-8002