





SAUTER TVP SAUTER TVP-L

Manual test stands for compressive force measurement, also with digital length measurement

Features

- · Provides quick and consistent testing
- High level of security with repeated measurements
- Provides maximum versatility and precise measuring results
- Slide construction for distance measurement
- Large base plate with various holes for fixture mountings
- \bullet Can be used for force gauges up to 500 N

TVP-L:

- · Digital length meter
- Measuring range: 100 mm
- Readout: 0,01 mm
- Zero setting possible
- Pre-length can be set manually

Technical data

- Maximum carriage height above base plate:
- Max travel with one stroke: 78 mm
- Overall dimensions WxDxH 150x233x420 mm
- Net weight approx. 10,5 kg

STANDARD









2 _{YEARS}
WARRANTY

Model	Measuring range		
	5 5		
	[Max]		
SAUTER	N		
OAO I EIX	14		
TVP.	500		
with digital length meter			
TVP-L.	500		

SAUTER Pictograms:





Adjusting program (CAL):

For quick setting of the balance's accuracy. External adjusting weight required.



SWITCH

Data interface Infrared:

(optocoupler, digital I/O):

To transfer data from the balance to a printer, PC or other peripheral devices.



Battery operation:

Ready for battery operation. The battery type is specified for each device.



Rechargeable battery pack:

rechargeable set.



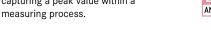
Calibration block:

standard for adjusting or correcting the measuring device.



Peak hold function:

capturing a peak value within a





Analogue interface:

Control outputs

to connect a suitable peripheral device for analogue processing of the measurements.

to connect relays, signal lamps, valves, etc.



ACCU

Mains adapter:

230V/50Hz in standard version for EU. On request GB, AUS or USA version available.



Scan mode:

Push and Pull:

continuous capture and display of measurements.



Statistics:

PC Software:

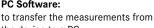
the device to a PC.

using the saved values, the device calculates statistical data, such as average value, standard deviation etc.



Power supply:

Integrated, 230V/50Hz in EU. More standards e.g. GB, AUS



or USA on request.



Motorised drive:

The mechanical movement is carried out by a motorised drive.



Length measurement:

and compression forces.

captures the geometric dimensions of a test object or the movement during a test process.

the measuring device can capture tension



SOFTWARE

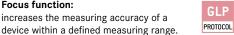
Printer:

a printer can be connected to the device to print out the measurements.



Fast-Move:

the total length of travel can be covered by a single lever movement.





GLP/ISO record keeping:

of measurements with date, time and serial number. Only with SAUTER printers.



ISO Calibration:

The time required for ISO calibration is shown in days in the pictogram.



FOCUS

Internal memory:

Focus function:

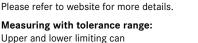
to save measurements in the device memory.



TOL

Measuring units:

Weighing units can be switched to e.g. non-metric at the touch of a key.





in days in the pictogram.

Package shipment:

Pallet shipment: The time required for internal shipping preparations is shown

The time required for internal

shipping preparations is shown



1 DAY

in days in the pictogram.

Warranty: The warranty period is shown in the pictogram.



Data interface RS-232:

bidirectional, for connection of printer and PC.



ZERO:

Resets the display to "0".

be programmed individually,

e.g. for sorting and dosing.



Data interface USB:

To connect the balance to a printer, PC or other peripheral devices.

Your SAUTER specialist dealer: