Instruction manual manual test bench

SAUTER TVP/TVP-L

Version 2.0
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GB

PROFESSIONAL MEASURING

TVP-BA-e-2020

SAUTER TVP/TVP-L

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Instruction manual manual test bench

Thank you for purchasing the manual crank test stand from SAUTER. We hope that you will be very satisfied with the high quality of this measuring system with its high reproducibility. For any questions, wishes and suggestions please do not hesitate to contact us.
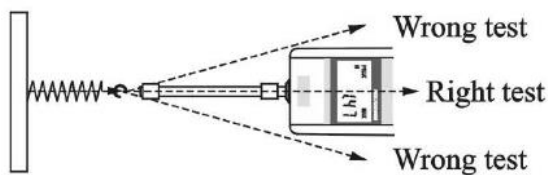
Table of contents:

1   Scope of delivery

- SAUTER TVP/TVP-L
- A hook

2   Warnings

Incorrectly performed force measurements can lead to serious injury to persons and damage to property and must therefore only be performed by trained and experienced personnel.

In particular, it should be avoided that forces are applied to the measuring device by the test stand which exceed the maximum load (Max) of the test stand or the measuring device or which do not act on the device axially via the test stand.

3   Technical description

3.1   Technical data test bench

	TVP	TVP-L
maximum force	500N	
Measurement direction	Vertical	
Stroke length	78mm	
Thread base plate	M6	
Thread of the encoder mounting plate	4x M3 (included in delivery)	
Workspace	315mm	
Weight	approx. 10,5kg	

3.2 Technical data length measuring unit LA (without serial interface)

	TVP	TVP-L
Scale length	-	100mm
Readability	0,01mm	
Control buttons		
On/0	• Switch on • Zeroing the display of the LA	
mm/in	Change of units between millimeters and inches	
▲	Manual length preselection, upwards	
▼	Manual length selection, downwards	

4 Maintenance

To avoid rust, the test stand should be cleaned with a soft cloth after each use.
Under no circumstances should aggressive cleaning agents be used.