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Instruction Manual
Manual Crank Handle Test Stand

SAUTER TVL

Version 1.2
06/2016
GB



PROFESSIONAL MEASURING

TVL-BA-e-1612

GB

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Version 1.2 06/2016

Instruction Manual

Manual Crank Handle Test Stand

Thank you very much for buying this manual Crank Handle test stand of company SAUTER. We hope you are pleased with your high quality test stand with its big functional range. If you have any queries, wishes or helpful suggestions, do not hesitate to call our service number.

Summarize:

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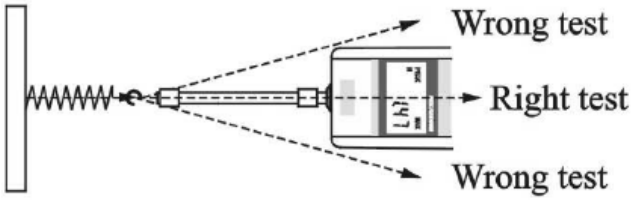
1 Scope of Delivery

- SAUTER TVL
- One hook

2 Warning

Incorrect performed force measurements can lead to serious injuries of persons and material damages. For this reason force measurements with this test stand may only be operated by trained and experienced staff.

Please avoid that forces are impacting from the test stand on the force gauge, which are exceeding the max. force of the measuring instrument or which do not impact directly from the test stand to the instrument.



3 Technical Specifications

Max. admissible capacity: 500 Newton

Measurement directions: vertically and horizontally:

Horizontal use of the test stand is enabled by allocating it onto the side.
Height adjustment is possible by four plate screws M6.

Crank handle operation by a spindle lifting of 3,1mm per rotation

Fixation height of upper hook above base plate: 460 mm

Max. travel (height of spindle): 297 mm starting from base plate

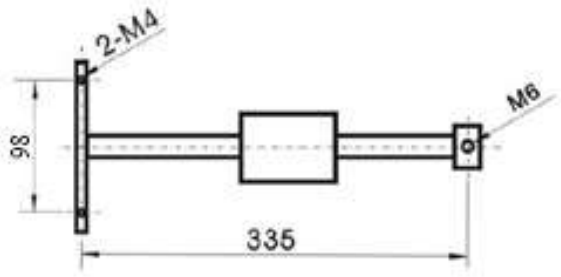
Height : 495 mm / Length : 235 mm / Depth: 150 mm

Proper weight: 8,6 kg

Length measuring unit (without serial interface): Scale length: 200 mm
Reading precision: 0,01 mm

Switches:

- ON/0: switch on
  Zero position
- mm/In: switchover from millimeter to inch
  - ▲: Manual pre-selection of length, upward
  - ▼: manual pre-selection of length, downward



Horizontal Install

4 Installation of the force gauge

With four M 3 screws (included in delivery of the force gauges)

5 Image with dimensions

Dimensions (mm)

