



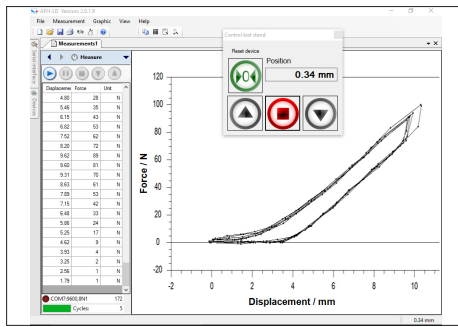
Motorised test stand incl. length measuring device LB



**Test stand with electric motor for standard measurements – also available as a set**



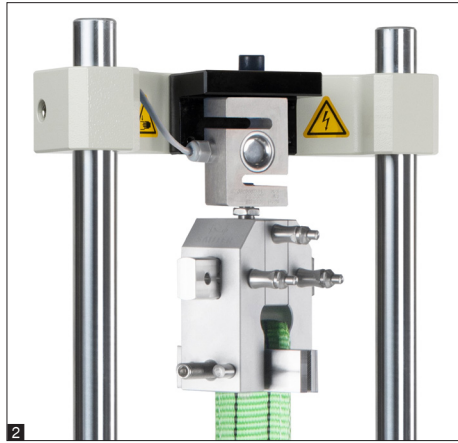
Premium operating panel  
 - Digital speed display  
 - Digital repeat function



Control of the test stand using PC software SAUTER AFH



Solid and flexible fixing options for many clamps and accessories from the SAUTER product range, see *accessories*



### Features

- Motorised test stand for tension/compression force measurements. Also available as a practical set for force-displacement-measurements in laboratory and industry
- Force controlled automatic switchoff, teststop after achieving an adjusted limit load, only in connection with a SAUTER FH force gauge
- Maximum displacement protected by electronic end switches
- Particularly flexible mounting options for variable force SAUTER measuring devices, such as, FC, FH, FK, FL
  - 1 Direct mounting of measuring devices with internal load cell up to a measuring range of 500 N (only for TVM 5000N230N)
  - 2 Direct mounting of the external load cell on the traverse, starting with 1000 N measurement range and higher
  - 3 Holder for force measuring devices of the SAUTER FH range with external load cell

### SAUTER TVM-N/TVM-NL

- SAUTER LA length measuring device as standard, to read the travel distance with a readability of 0,01 mm

### SAUTER TVM-LB

- Five in one – motorised test stand, digital length measuring device LB, interface cable, data transfer software AFH FD, two interface converters AFH 12 and mounting
- With digital length measuring device LB for creating force-displacement diagrams on the PC, maximum measuring range 300 mm, readability 0,01 mm, for details see page 39

### Technical data

- Maximum travel distance: 210 mm
- Speed accuracy: 3 % of [Max]

### Accessories

- Only TVM: Data transfer software with graphic display of the measurement process, force-time, SAUTER AFH FAST
- 3 Holder for force measuring devices of the SAUTER FH range with external load cell, SAUTER TVM-A01

#### STANDARD



#### OPTION



Model	Measuring range [Max] N	Speed range [Max] mm/min	Length of columns mm
<b>SAUTER</b>			
TVM 5000N230N	5000	10 - 230	635
TVM 5000N230NL	5000	10 - 230	1135
TVM 10KN120N	10000	30 - 120	1135
TVM 20KN120N	20000	30 - 120	1135
Sets incl. test stand, length measuring device, interface cable, software AFH FD, assembly:			
TVM 5000N230N-LB	5000	10 - 230	635
TVM 5000N230NL-LB	5000	10 - 230	1135
TVM 10KN120N-LB	10000	30 - 120	1135
TVM 20KN120N-LB	20000	30 - 120	1135