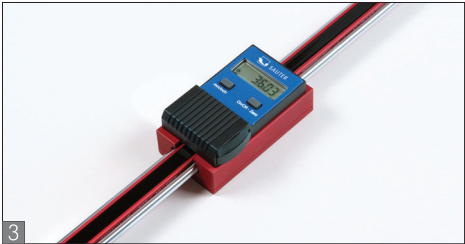
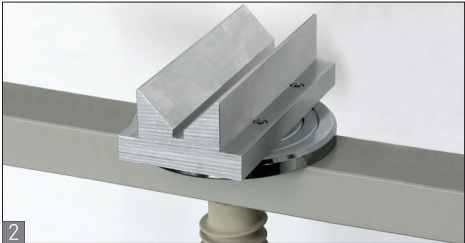


Test stand SAUTER TVM-Special Box



NEW



Professional test stand, for testing many items, including cardboard boxes and packaging

Features

- Universal test stand to generate mechanical movement with an exceptional working width of around half a metre
- When used with the optional SAUTER AC 50 box supports, the test stand is then particularly suitable for carrying out quality testing for parcels, cardboard boxes or packaging (pressure bearing tests)
- These types of test sequences help to simulate the physical demands on packaging during its life and during transportation
- The new generation of SAUTER TVM test stands has the following characteristics:
  - **Force controlled automatic switchoff** (Teststop after achieving an adjusted limit load)
  - **Repeat function** for durability tests (multiple up and down, adjustable)
  - **Digital speed display**: shows the displacement speed

- The test stand can be operated with all SAUTER force-measuring devices, such as, for example SAUTER FH 100
- Large illustration: Application example of TVM-Special Box with SAUTER FH 5K with external measuring cell (not included)
- **1** The test stand can also be operated with force-measuring devices with an internal measuring cell (below 500 N)


Technical data

- Maximum tensile and compressive force: 5000 N
- Maximum length of travel: 214 mm
- Safety shut down by electronic end switches, as well as other methods
- Overall dimensions WxDxH 700x450x1450 mm
- Width between the pillars: 505 mm
- Net weight approx. 70 kg


Options

- **2 Box supports** made of aluminium for rectangular packaging. Can be fitted to all TVM test stands. Scope of supply: 2 pieces, SAUTER AC 50
- **3 Digital length measuring device** with data output, can be fitted to the test stand. For measuring the distance travelled in a test, SAUTER LB 300-2
- Factory fitting the SAUTER LB length measuring device to the test stand, SAUTER LB-A02
- **Force-distance evaluation software** with graphic display of the measuring process, SAUTER AFH FD


STANDARD

MOTOR


OPTION

SCALE

STANDARD

7 DAYS

2 YEARS

GUARANTY

Model	Measuring range [Max] N	Speed range mm/min	Dimensions				
			A	B	C	D	
			mm	mm Ø	mm	mm Ø	
SAUTER TVM 5000N230XL	5000	10 - 230	1090	35	505	162	