

Warranty

**24**  
Months

included



option



**Technical Highlights:**

Capacity: **up to 30.000 Newton**

Various possibilities for solid fixture mountings

**Maxium travel:** 214 mm (automatic safety shut-down by limit switches)

Lowest starting point of the carriage above base plate: 171 mm; Maximum carriage height above base plate: 385 mm

**Minimum Distance** between carriage and bottom of upper object mounting: 85 mm

Height: 1.015 mm / Length: 400 mm / Depth: 256 mm

**Speed range:** 10 – 230 mm / min (5 kN)

Weight: 58 kg



**SAUTER TVM-N:**

**Speed accuracy:**  
2% of Max

**Premium Edition Features**

Specifications like TVM Standard, additional:

- **Force controlled automatic switchoff** (Teststop after achievement of adjusted limit load)
- **Repeat-function for durability tests** (multiple up and down)
- **Digital Speed display: Shows the displacement speed**
- **Top-Range capacities up to 30 000 N**

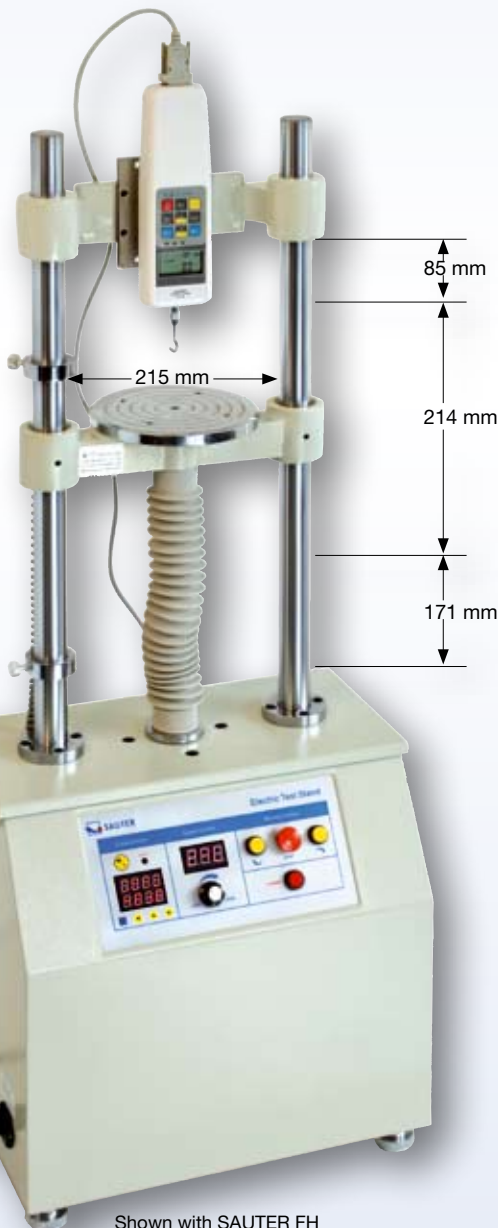
**Possibilities to attach force gauges**

- ① Force gauges with internal sensor (FH up to 500 N capacity)
- ② Force gauges with external sensor (FH starting at 1000 N capacity)



**Premium operation panel with:**

- Digital speed display
- Digital repeat function display



Shown with SAUTER FH (not included in delivery)

**Option: TVM with digital length meter**



Can be attached to any TVM test stands

- **300 mm measuring range** with a digital display and a traditional length scale
- **Accuracy: 0.01 mm** display readout

**SAUTER ALA 300-2 (300 mm)**  
€ 200,- net

- Delivery time: 10 working days
- Option: **RS 232C data cable to PC SAUTER ALA 01: € 110,-**

| Model                  | Maximum Force | Max. Speed Range | Price, excl. VAT |
|------------------------|---------------|------------------|------------------|
| <b>TVM 5000N230 N-</b> | 5 000 N       | 10 – 230 mm/min  | <b>€ 1 590,-</b> |
| <b>TVM 10KN120 N-</b>  | 10 000 N      | 10 – 120 mm/min  | <b>€ 1 900,-</b> |
| <b>TVM 20KN120 N-</b>  | 20 000 N      | 10 – 120 mm/min  | <b>€ 2 610,-</b> |
| <b>TVM 30KN70 N-</b>   | 30 000 N      | 2 – 70 mm/min    | <b>€ 3 150,-</b> |