

KERN TVL-O

KERN

Manual test stand for highly accurate tensile and compressive force measurements



Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	570×275×240 mm
Net weight	8,3 kg
Shipping method	Parcel service
Net weight approx.	9 kg
Gross weight approx.	10 kg
Shipping weight	9,35 kg

Pictograms

STANDARD



Category

Brand	Sauter
Product category	Test bench
Product group	Manual test stand
Product family	TVL

Measuring System

Directions of force	tension compression
Length measuring device	Length measuring device with display and data interface (optional)

Construction

Dimension (W×D×H)	151×234×465 mm
Dimension housing (W×D×H)	151×234×465 mm
Dimensions completely mounted (W×D×H)	151×234×465 mm
Material housing	metal, lacquered
Generated force [Max]	1 kN
Mounting - force application	2 × threaded hole M6
Mounting - force dissipation	2 × threaded hole M6
Travel distance per knob rotation (stroke per one turn)	3 mm
Type of drive	manual crank handle
Traverse distance [Max]	230 mm

Environmental conditions

Storage temperature [Min]	-10 °C
Storage temperature [Max]	40 °C