

KERN TVL-XLS

Manual test stand for highly accurate tensile and compressive force measurements, with length measurement



Dimensions packaging (W×D×H)	200×300×800 mm
Net weight	11,3 kg
Shipping method	Parcel service
Net weight approx.	12 kg
Gross weight approx.	14 kg
Shipping weight	14 kg

Pictograms

STANDARD



Category

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

Measuring System

Measuring range force [Max] (N)	500 N
Directions of force	tension compression
Length measuring device	Length measuring device with display
Measurable length [Max]	54 cm
Overload protection (% of [Max])	150%

Construction

Dimension housing (W×D×H)	200×300×800 mm
Dimensions completely mounted (W×D×H)	200×300×800 mm
Material	coated metal
Material housing	metal, lacquered
Generated force [Max]	500 N
Mounting - force application	5 × threaded hole M6
Mounting - force dissipation	5 × threaded hole M6
Travel distance per knob rotation (stroke per one turn)	3 mm
Type of drive	manual crank handle
Tensile/compressive force [Max]	500 N
Traverse distance [Max]	230 mm

Packing & Shipping

Readability force [d] (N)	1 d
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