

# KERN TVL-O



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