

# KERN TVS 20KN100

# KERN

Premium test stand with step motor for precise testing up to 20 kN



## Category

Brand	Sauter
Product category	Test bench
Product group	Motorised test stand
Product family	TVS

## Measuring System

Length measuring device	Length measuring device with display
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## Display

Display type	LED segments
Display type	7 segment LED
Display digit height - smallest digit	9 mm
Display digit height	14 mm

## Construction

Dimension (W×D×H)	250×400×1550 mm
Dimensions completely mounted (W×D×H)	400×250×1550 mm
Material housing	metal, lacquered
Material display housing	metal, lacquered
Type of drive	Stepper motor
Mounting - force dissipation	Threaded hole M12 4 × threaded hole M10
Mounting - force application	Threaded hole - 1 × M12, 4 × M10
Generated force [Max]	20 kN
Transversal movement speed [Min]	1 mm/min
Transversal movement speed [Max]	70 mm/min

Transversal movement speed variation	1%
Guide column(s) distance	215 mm
Guide column(s) length	113,5 cm
Traverse distance [Max]	210 mm

## Functions

Speed display	✓
Repeat function	✓

## Power Supply

Supplied power supply	Power supply unit
Plug-in power supply type	Built-in power supply
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	EURO UK CH
Input voltage power supply / power [Max]	230 V AC, 50 Hz
Input voltage device / power [Max]	~220 V - 240 V AC; 50 Hz

## Environmental conditions

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

## Approval

CE mark	✓
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## Packing & Shipping

Delivery time	2 d
Dimensions packaging (W×D×H)	600×410×1780 mm
Shipping method	Freight
Net weight approx.	150 kg
Gross weight approx.	170 kg
Shipping weight	167 kg

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## Pictograms

### STANDARD

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### OPTION

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