

KERN TVO 2000N500S

KERN

Premium test stand in table-top version – with precise step motor



Traverse distance [Max] 700 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
Input voltage power supply / power [Max]	230 V AC, 50 Hz
Input voltage device / power [Max]	230 V AC, 50 Hz

Environmental conditions

Ambient temperature [Min]	10 °C
Ambient temperature [Max]	40 °C
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)	590×425×1270 mm
Shipping method	Freight
Net weight approx.	60 kg
Gross weight approx.	75 kg
Shipping weight	74 kg

Pictograms

STANDARD



OPTION



Category

Brand	Sauter
Product category	Test bench
Product group	Motorised test stand
Product family	TVO-S

Measuring System

Measurable length [Max]	60 cm
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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)	1185×465×300 mm
Dimension housing (W×D×H)	1185×465×300 mm
Dimensions completely mounted (W×D×H)	1185×465×300 mm
Material display housing	Metal
Type of drive	Stepper motor
Mounting - force dissipation	Threaded hole – 6 × M6, 2 × M10
Mounting - force application	Threaded hole – 6 × M6, 2 × M10
Generated force [Max]	2 kN
Transversal movement speed [Min]	1 mm/min
Transversal movement speed [Max]	500 mm/min
Transversal movement speed variation	0,5%