

KERN TVO 500N300

KERN

Robust premium test stand for laboratory applications



Category

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

Approval

CE mark	✓
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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)	570×428×236 mm
Dimension housing (W×D×H)	570×428×236 mm
Dimensions completely mounted (W×D×H)	570×428×236 mm
Material display housing	Metal
Material housing	metal, lacquered
Generated force [Max]	500 N
Mounting - force application	5 × threaded hole M6
Mounting - force dissipation	5 × threaded hole M6
Measurement alignment	vertical
Type of drive	Electric motor
Traverse distance [Max]	270 mm
Transversal movement speed [Min]	15 mm/min
Transversal movement speed [Max]	300 mm/min

Transversal movement speed variation	2%
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Functions

Repeat function	✓
Limit switch	✓

Power Supply

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

Environmental conditions

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

Packing & Shipping

Readability force [d] (N)	2 d
Dimensions packaging (W×D×H)	700×500×350 mm
Net weight	27 kg
Shipping method	Freight
Net weight approx.	28 kg
Gross weight approx.	36 kg
Shipping weight	36 kg

Pictograms

STANDARD



OPTION

