

SAUTER TVO 500N300

Robust premium test stand for laboratory applications

KERN



Category

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

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 housing	metal, lacquered
Material display housing	metal
Type of drive	Electric motor
Mounting - force dissipation	5 × threaded hole M6
Mounting - force application	5 × threaded hole M6
Generated force [Max]	500 N
Transversal movement speed [Min]	15 mm/min
Transversal movement speed [Max]	300 mm/min
Transversal movement speed variation	2%
Measurement alignment	vertical
Traverse distance [Max]	270 mm

Functions

Repeat function	✓
Limit switch	✓

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
Power socket for mains adapter	Power supply cable

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)	700×500×350 mm
Shipping method	Freight
Net weight approx.	28 kg
Gross weight approx.	36 kg
Shipping weight	36 kg

Product information

GTIN/EAN number	4045761139770
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

