

SAUTER TVS 5000N240

KERN

Premium test stand with step motor for precise testing up to 5 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 M6
Mounting - force application	Threaded hole - 1 × M12, 4 × M6
Generated force [Max]	5 kN
Transversal movement speed [Min]	1 mm/min
Transversal movement speed [Max]	240 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
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
Power supply cable removable	fixed connection
Input voltage device / power [Max]	220 V/50Hz 1,5A
Power socket for mains adapter	Power supply cable

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)	520×335×1635 mm
Shipping method	Freight
Net weight approx.	80 kg
Gross weight approx.	95 kg
Shipping weight	94 kg

Product information

GTIN/EAN number	404576 1182301
Trade number	90249000
REACH classification	no prohibited substances

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Pictograms

STANDARD



OPTION

