

SAUTER TVM 20KN 120N

KERN

Test stand with electric motor for standard measurements



Category

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

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)	400×256×1535 mm
Dimension housing (W×D×H)	400×256×1535 mm
Dimensions completely mounted (W×D×H)	400×256×1535 mm
Material housing	metal, lacquered
Material display housing	metal, lacquered
Type of drive	Electric 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]	30 mm/min
Transversal movement speed [Max]	120 mm/min

Transversal movement speed variation	3%
Measurement alignment	vertical
Guide column(s) distance	215 mm
Guide column(s) length	113,5 cm
Traverse distance [Max]	210 mm

Functions

Speed display	✓
Repeat function	✓
Limit switch	✓

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
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Input voltage power supply / power [Max]	220 V AC, 50 Hz
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Input voltage device / power [Max]	~220 V - 240 V AC; 50 Hz
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Power socket for mains adapter	Power supply cable
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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)	520×345×1610 mm
Shipping method	Freight
Net weight approx.	75 kg
Gross weight approx.	90 kg
Shipping weight	88 kg

Product information

GTIN/EAN number	4045761140295
Trade number	90249000
REACH classification	no prohibited substances

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Pictograms

STANDARD



OPTION

