

KERN TVM 5000N230NL

KERN

Test stand with electric motor for standard measurements



Traverse distance [Max]	210 mm
Transversal movement speed [Min]	10 mm/min
Transversal movement speed [Max]	230 mm/min
Transversal movement speed variation	3%

Functions

Speed display	✓
Repeat function	✓
Limit switch	✓

Power Supply

Input voltage power supply / power [Max]	220 V AC, 50 Hz
Input voltage device / power [Max]	~220 V - 240 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 - optional	EURO UK CH

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)	520×340×1610 mm
Net weight	64 kg
Shipping method	Freight
Net weight approx.	65 kg
Gross weight approx.	80 kg
Shipping weight	80 kg

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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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)	400×256×1535 mm
Dimension housing (W×D×H)	400×256×1535 mm
Material display housing	metal, lacquered
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Generated force [Max]	5 kN
Mounting - force application	Threaded hole - 1 × M12, 4 × M6
Mounting - force dissipation	Threaded hole M12 4 × threaded hole M6
Type of drive	Electric motor
Guide column(s) length	113,5 cm
Guide column(s) distance	215 mm

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Pictograms

STANDARD



OPTION

