

SAUTER TVM 5000N230NL

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
-------------------------	--------------------------------------

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 housing	metal, lacquered
Material display housing	metal, lacquered
Type of drive	Electric 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]	10 mm/min
Transversal movement speed [Max]	230 mm/min
Transversal movement speed variation	3%

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
Plug-in power supply type	Built-in power supply
Plug-in power supply / adapter for countries - optional	EURO UK CH
Input voltage power supply / power [Max]	220 V AC, 50 Hz
Input voltage device / power [Max]	~220 V - 240 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	✓
---------	---

Packing & Shipping

Delivery time	2 d
Dimensions packaging (W×D×H)	520×340×1610 mm
Shipping method	Freight
Net weight approx.	65 kg
Gross weight approx.	80 kg
Shipping weight	80 kg

Product information

GTIN/EAN number	4045761191754
REACH classification	no prohibited substances

SAUTER TVM 5000N230NL



Test stand with electric motor for standard measurements

Pictograms

STANDARD



OPTION

