

KERN SD 500N100

KERN

Manual test stand for tensile and compressive testing of springs, medium version up to 500 N



Material housing	metal, lacquered
Type of drive	manual crank handle
Traverse distance with lever movement / release [Max]	100 mm
Measuring room height [Max]	100 mm

Functions

Hold function	✓
Peak function	✓
Statistic function	✓
Limit-setting function	✓
Length measuring - zero setting	✓

Power Supply

Input voltage power supply / power [Max]	220 V AC, 50 Hz
Input voltage device / power [Max]	230 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 - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	UK CH

Environmental conditions

Ambient temperature [Min]	0 °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)	400×360×620 mm
Net weight	21 kg
Shipping method	Freight
Net weight approx.	22 kg
Gross weight approx.	30 kg
Shipping weight	29 kg

Services (optional)

Article number for factory calibration	961-2610
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Category

Brand	Sauter
Product category	Test bench
Product group	Manual test stand
Product family	SD-M

Measuring System

Default unit	N
Units	kg N lbf
Tolerance (% of [Max])	0,5%
Measuring range force [Max] (N)	500 N
Readability force [d] (N)	0,1 N
Measurable length [Max]	10 cm
Internal data memory: Number of value groups	1
Internal data memory: Number of individual values	10

Approval

CE mark	✓
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Display

Display type	LCD
Display digit height	10 mm

Construction

Dimension (W×D×H)	235×300×620 mm
Dimension housing (W×D×H)	235×300×620 mm
Dimensions completely mounted (W×D×H)	235×300×620 mm

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Pictograms

STANDARD



OPTION

