

# KERN SD 100N100

**KERN**

Manual test stand for tensile and compressive testing of springs, medium version up to 100 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)	380×345×610 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)	100 N
Readability force [d] (N)	0,02 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

