

KERN FC 1K-BT

Compact force-measuring instrument

KERN[®]



Category

Brand	Sauter
Product category	Force gauges
Product group	Digital force gauge

Measuring system

Overload protection (from [Max.])	150%
Tolerance (% of max.)	0,3%
Measuring frequency	1000 Hz
Max (N)	1 kN
Readability (N)	1 N

Technical data about verification

CE mark	✓
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Construction

Material of housing	Metal
Dimensions of housing (without removable parts)	145×73×34 mm
Material of display housing	Metal
Dimensions of display housing	145×73×34 mm
Dimensions when fully assembled (draft shield/column)	145×73×34 mm
Load support	Haken

Display

Type of display	LCD
Display digit height - large	10 mm
Display can be turned round	✓

Functions

PEAK function	✓
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Auto-Off (battery)	1 - 60 min
Interfaces	USB-Device
Memory functionality	✓
Display - resolution	160x128

Power supply

Power supply delivered with the product	Battery & Power supply
Type of power supply	Power adapter
Input voltage for power supply/ max. power	100 V - 240 V
Input voltage for device/ max. power	5V, 1A
Battery pack - backlight off	20 h
Battery pack - backlight on	20 h
Battery pack charging time	4 h

Packing & Shipping

Dimensions of packaging	340×155×110 mm
Net weight approx.	0,95 kg
Gross weight approx.	1,2 kg
Total delivery time	1 d
Art des Versands	Parcel service
Shipping weight	1,2 kg
UN number (hazardous goods)	3496

Dienstleistungen (optional)

ISO-Calibration items	961-162
ISO calibration of item - compression only	961-162
ISO calibration of item - tension only	961-262
ISO calibration of item - tension/ compression	961-362
ISO calibration of item - compression only	961-162
ISO calibration of item - tension only	961-262
ISO calibration of item - tension/ compression	961-362

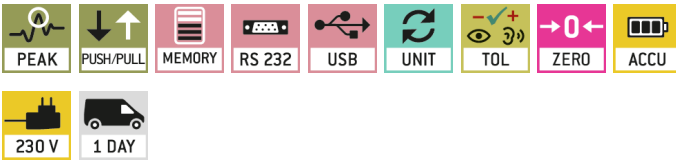
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Pictograms

STANDARD



OPTION

