

KERN FS 2-50KRQ1

Ready-assembled set consisting of premium force gauge FS 2 and external round miniature measuring cell CR 5000-1Q1 for compressive force measurements



Functions

Auto-off interval(s) in battery mode/rechargeable battery mode	selectable
Peak function	✓
Statistic function	✓
Memory function	✓
Interfaces	USB-Device

Power Supply

Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	5 V, 1 A
Plug-in power supply type	USB including power supply
Supplied power supply	Accu & Power supply
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	UK
Rechargeable battery charging time	8 h
Rechargeable battery operating time - backlight on	5 h
Rechargeable battery operating time - backlight off	8 h
Battery / accumulator type	Li-Ion
Battery connection	2-pole tub connector
Battery capacity	2.400 mAh
Battery voltage	3,7 V

Packing & Shipping

Readability force [d] (N)	3 d
Net weight	1,4 kg
Shipping method	Parcel service
Net weight approx.	1,4 kg
Gross weight approx.	2,4 kg
Shipping weight	2,301 kg

Services (optional)

Article number for factory calibration (compressive force)	961-265
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Category

Brand	Sauter
Product category	Force measurement
Product group	Force measuring device set
Product family	FS RQ1

Measuring System

Default unit	N
Measuring range force [Max] (N)	50 kN
Readability force [d] (N)	10 N
Directions of force	compression
Measuring head measuring frequency	1000 Hz
Number of platforms / channels	2

Approval

CE mark	✓
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Display

Display type	TFT, color
Display resolution	320×480
Languages of the user interface	German English French Spanish Italian

Construction

Material display housing	Plastics
Material housing	plastic
Dimensions load cell (cylindrical)	82×44 mm

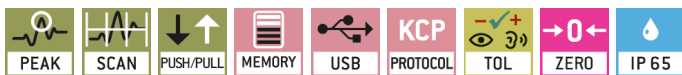
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Pictograms

STANDARD



OPTION

