

KERN FS 4



Premium force gauge with connection possibility for up to 4 external load cells



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)	1 d
Dimensions packaging (W×D×H)	280×185×90 mm
Net weight	0,31 kg
Shipping method	Parcel service
Net weight approx.	0,35 kg
Gross weight approx.	1,2 kg
Shipping weight	1,16 kg

Category

Brand	Sauter
Product category	Force measurement
Product group	Digital force gauge
Product family	FS

Measuring System

Default unit	N
Measuring head measuring frequency	1000 Hz
Number of platforms / channels	4

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

Dimension display device (W×D×H)	71×31×180 mm
Dimension housing (W×D×H)	71×31×180 mm
Dimensions completely mounted (W×D×H)	71×31×180 mm
Material housing	plastic

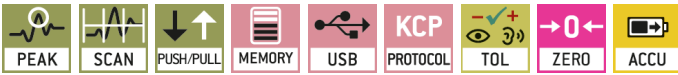
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Pictograms

STANDARD



OPTION

