

# KERN FS 2

**KERN**

Premium force gauge with integrated load cell (optional) and connection possibility for up to 4 external load cells



## Category

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

## Measuring System

Measuring head measuring frequency	1000 Hz
Default unit	N
Number of platforms / channels	2
Directions of force	tension compression

## Display

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

## Construction

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

## Functions

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

## Interface

Interfaces	USB-Device
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## Power Supply

Supplied power supply	Accu & Power supply
Plug-in power supply type	USB including power supply
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	UK
Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	5 V, 1 A
Battery / accumulator type	Li-Ion
Battery connection	2-pole tub connector
Battery capacity	2.400 mAh
Battery voltage	3,7 V
Rechargeable battery	3,7V, 2400mAh
Rechargeable battery operating time - backlight on	5 h
Rechargeable battery operating time - backlight off	8 h
Rechargeable battery charging time	8 h

## Approval

CE mark	✓
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## Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	280×185×90 mm
Shipping method	Parcel service
Net weight approx.	0,30 kg
Gross weight approx.	1,2 kg
Shipping weight	1,15 kg

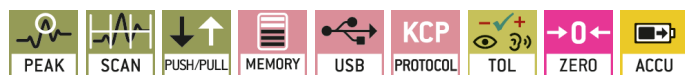
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## Pictograms

### STANDARD



### OPTION

