SAUTER **FS 2**

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



Date of creation: 24.10.2026

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

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

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	plastic

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

Interface	
Interfaces	USB-Device

Power Supply	
Supplied power supply	Accu & Power supply
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
Power socket for mains adapter	USB-C
Battery / accumulator type	Li-Ion
Battery connection	2-pole tub connector
Battery capacity	2.400 mAh
Battery voltage	3,7 V
Battery – Number of cells	1
Battery – Individual weight	44 g
Battery – Total weight	44 g
Battery – Construction	Inseparable connection of cells (pack)
Battery capacity (Wh)	8,88 Wh
Battery – Lithium content	720 mg
Battery – Tests passed UN 38.3	✓
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
Battery/Accu connected	fixed electrical connection, not insulated

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Packing & Shipping

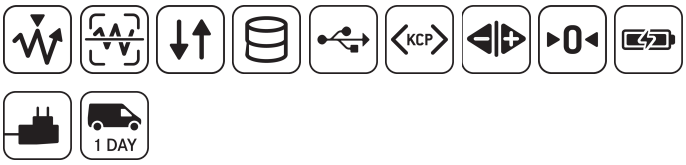
Delivery time	1 d
Dimensions packaging (W×D×H)	280×185×90 mm
Shipping method	Parcel service
Net weight approx.	0,30 kg
Gross weight approx.	1,2 kg
Shipping weight	1,15 kg
Shipping volume weight	0,9 kg

Product information

GTIN/EAN number	4045761236967
Trade number	90248000
Warranty Time	36 mon
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

