SAUTER **FS 2-100KRQ1**

Ready-assembled set consisting of premium force gauge FS 2 and external round miniature measuring cell CR 10000-1Q1 for compressive force measurements



Category	
Brand	Sauter
Product categoriy	Force measurement
Product group	Force gauge set
Product family	FS RQ1

Measuring System	
Measuring range force [Max] (N)	100 kN
Readability force [d] (N)	20 N
Measuring head measuring frequency	1000 Hz
Directions of force	compression
Default unit	N
Number of platforms / channels	2

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

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

Functions	
IP protection - load cell	IP68
Peak function	✓
Memory function	✓
Statistic function	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	selectable

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 – Construction	Inseparable connection of cells (pack)
Battery capacity (Wh)	8,88 Wh
Battery – Lithium content	720 mg
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

Approval	
CE mark	✓

Services (optional)	
Article number for factory calibration (compressive force)	961-266

SAUTER **FS 2-100KRQ1**

Ready-assembled set consisting of premium force gauge FS 2 and external round miniature measuring cell CR 10000-1Q1 for compressive force measurements

Packing & Shipping

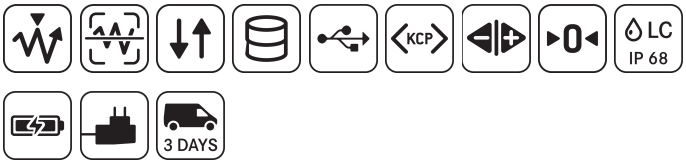
Delivery time	3 d
Dimensions packaging (W×D×H)	320×290×180 mm
Shipping method	Parcel service
Net weight approx.	1,4 kg
Gross weight approx.	2,4 kg
Shipping weight	3,3 kg

Product information

GTIN/EAN number	4045761358294
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

