KERN **FS 2-25KRQ1**

Ready-assembled set consisting of premium force gauge FS 2 and external round miniature measuring cell CR 2500-1Q1 for compressive force measurements

Category

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

Measuring System

Default unit	N
Measuring range force [Max] (N)	25 kN
Readability force [d] (N)	5 N
Directions of force	compression
Measuring head measuring frequency	1000 Hz
Number of platforms / channels	2

Approval

CE mark	✓

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

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	1,35 kg
Shipping method	Parcel service
Net weight approx.	1,4 kg
Gross weight approx.	2,4 kg
Shipping weight	2,246 kg

Services (optional)

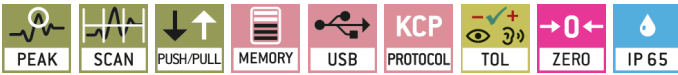|	
Article number for factory calibration (compressive force)	961-265

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Pictograms

STANDARD

PEAK	SCAN	PUSH/PULL	MEMORY	USB	KCP PROTOCOL	TOL	ZERO	IP 65

ACCU	230 V	3 DAYS

OPTION

SOFTWARE	DAkkS +4 DAYS	ISO +4 DAYS