

KERN FS 2-500OY2

Pre-configured set consisting of the premium force gauge FS-2 and the measuring cell CO 50-Y2 (For tensile force and compressive force measurements)



Article codes, product groups & Status information

Model article-code	FS 2-500OY2
Model-Serie	FS OY2
Assortment	Sauter
Product Type	Force measurement
Product group	Digital force-measuring devices (external sensor)
Product usage type	Main article
EAN code (Model)	4045761358416
Planned start date	2023-2HJ
Customs tariff number	90248000
CE Label	Yes

Technical data - Primary

Max. Force	500 N
Readability	0,1 N

Technical data - Construction

Material housing	Plastic
Mounting thread	External thread M5
IP protection load cell	IP65

Technical data - Power supply

Power supply	Battery & Power supply
Battery type	Li-Ion
Operating time (Display off)	8 h
Operating time (Display on)	5 h

Mains adapter/adaptor included	EURO
Protection Class	No protection class
Interfaces	USB-Device

Technical data - Measuring system

Units	N
Force direction	Compression;tension

Technical data - Functions

Statistic-Function	Yes
Peak-Function	Yes
Interface	USB-Device

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	320×290×180 mm
Gross weight	1,4 kg
Net weight	0,40 kg
Shipping method	Parcel service
UN number	Li-Ion, packed with device (UN 3481, Packing Instruction #7, Lithium ion batteries in compliance with Section II of PI 967)
Packaging component - by weight - cardboard	198 g
Packaging component - by weight - plastics	5 g
Packaging component - by weight - foam	10 g

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Delivery time	3 d
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Technical data - Counting data

Memory	Yes
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Optional Services

DAkkS calibration - push/pull	963-361
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DAkkS calibration - push only	963-261
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DAkkS calibration - pull only	963-161
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Functions

Standard

Option
