

KERN FS 2-500

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



Article codes, product groups & Status information

Model article-code	FS 2-500
Model-Serie	FS
Assortment	Sauter
Product Type	Force measurement
Product group	Digital force-measuring devices (external sensor)
Product usage type	Main article
EAN code (Model)	4045761237018
Planned start date	2022-1HJ
Customs tariff number	90248000

Technical data - Primary

Max. Force	500 N
Readability	0.1 N

Technical data - Construction

Dimensions of housing	71×31×180 mm
Material housing	Plastic
Mounting thread	External thread M6

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/adapter included	EURO

Functions

Protection Class	No protection class
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Technical data - Measuring system

Units	N
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Technical data - Functions

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

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	280×185×90 mm
Gross weight	1.4 kg
Net weight	0.40 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	165 g
Packaging component - by weight - styrofoam	425 g
Delivery time	1 d

Technical data - Counting data

Memory	Yes
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Optional Services

DAkKS calibration - push/pull	963-361
DAkKS calibration - push only	963-261
DAkKS calibration - pull only	963-161

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Standard



Option

