

KERN FC 1K-BT

Compact force measuring instrument



Article codes, product groups & Status information

Model article-code	FC 1K-BT
Model-Serie	FC
Assortment	Sauter
Product Type	Force measurement
Product group	Digital force-measuring devices (internal sensor)
Product usage type	Main article
EAN code (Model)	4045761247802
Planned start date	2021-1HJ
Customs tariff number	90248000
CE Label	Yes

Technical data - Primary

Max. Force	1 kN
Readability	1 N

Technical data - Construction

Dimension housing (W×D×H)	145×73×34 mm
Material housing	Metal
Mounting thread	External thread M6

Technical data - Display

Display type	LCD
Display digit height	10 mm
Display reverse	Yes

Technical data - Power supply

Power supply

Battery type	NiMH
Operating time (Display off)	20 h
Operating time (Display on)	20 h
Mains adapter/adaptor included	CH;EURO
Protection Class	No protection class

Technical data - Measuring system

Units	N
Tolerance (% from Max.)	0.3%
Force direction	Compression;tension

Technical data - Functions

Peak-Function	Yes
Limit value (Min - Max)	Yes
Audible ready signal	Yes
Interface	RS-232 standard;USB-Device

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	340×155×110 mm
Gross weight	2 kg
Net weight	1.8 kg
Shipping method	Parcel service
UN number	Ni-MH (UN 3496, Packing Instruction #0, Not Restricted as per Special Provision A199)
Packaging component - by weight - cardboard	230 g

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Delivery time 1 d

Technical data - Counting data

Memory Yes

Value memory - number of cells (per group) 500

Optional Services

DAkkS calibration - push/pull 963-362

DAkkS calibration - push only 963-262

DAkkS calibration - pull only 963-162

Functions

Standard



Option

