

KERN FK 100

Robust, digital force gauge for tensile and compressive force measurements



Article codes, product groups & Status information

Model article-code	FK 100
Model-Serie	FK
Assortment	Sauter
Product Type	Force measurement
Product group	Digital force-measuring devices (internal sensor)
Product usage type	Main article
EAN code (Model)	4045761139497
Predecessor Model	FK 100-2019a
Planned start date	2009-1HJ
Customs tariff number	90248000
CE Label	Yes

Technical data - Primary

Max. Force	100 N
Readability	0.05 N

Technical data - Display

Display type	LCD
Display digit height	18 mm
Display reverse	Yes

Technical data - Power supply

Power supply	Power supply & battery included
Battery type	Alkali(-Manganese)
Mains adapter/adaptor included	CH;EURO;UK;US

Protection Class	No protection class
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Technical data - Measuring system

Units	N
Tolerance (% from Max.)	0.5%
Force direction	Compression;tension

Technical data - Functions

Hold-Function	Yes
Peak-Function	Yes

Technical data - Environmental conditions

Maximum operating temperature	30 °C
Minimum storage temperature	60 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	255×250×80 mm
Gross weight	0.90 kg
Net weight	0.60 kg
Shipping method	Parcel service
UN number	Drycell (UN number Alkaline: none, NiMH: 3496 - Packing instruction #1)
Packaging component - by weight - paper	16 g
Packaging component - by weight - cardboard	584 g
Packaging component - by weight - plastics	4 g

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Packaging component - by weight - styrofoam	148 g
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Packaging component - by weight - foam	73 g
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Delivery time	1 d
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Optional Services

DAkkS calibration - push/pull	963-3610
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DAkkS calibration - push only	963-2610
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DAkkS calibration - pull only	963-1610
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Functions

Standard



Option

