

KERN FS 2-100

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 2-100
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)	4045761236998
Planned start date	2022-1HJ
Customs tariff number	90248000

Technical data - Primary

Max. Force	100 N
Readability	0.02 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/adaptor included	EURO

Protection Class	No protection class
------------------	---------------------

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)	280×185×90 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	165 g
Packaging component - by weight - styrofoam	425 g
Delivery time	1 d

Technical data - Counting data

Memory	Yes
--------	-----

KERN FS 2-100

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



Optional Services

DAkkS calibration - push/pull 963-361

DAkkS calibration - push only 963-261

DAkkS calibration - pull only 963-161

Functions

Standard



Option

