KERN FS 2-100KRY1

Ready-assembled set consisting of premium force gauge FS 2 and load cell CR 10000-1Y1 for tensile and compressive force measurements



Article codes, product groups & Status information	
Model article-code	FS 2-100KRY1
Model-Serie	FS RY1
Assortment	Testing & Measuring Devices
Product Type	Force measurement
Product group	Digital force-measuring devices (external sensor)
Product usage type	Main article
EAN code (Model)	4045761358447
Planned start date	2023-2HJ
Customs tariff number	90248000
CE Label	Yes
Country of Origin	DE

Technical data - Primary	
Max. Force	100 kN
Readability	20 N

Technical data - Construction	
Material housing	Plastic
Mounting thread	Threaded hole M32 × 1,5
IP protection load cell	IP68

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
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)	410×270×240 mm
Gross weight	3,0 kg
Net weight	2,0 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	256 g
Packaging component - by weight - styrofoam	44 g

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Delivery time	3 d

Technical data - Counting data

Memory	Yes

Optional Services

DAkkS calibration - push/pull	963-366
DAkkS calibration - push only	963-266
DAkkS calibration - pull only	963-166

Functions

Standard



Option

