KERN FS 2-50KRQ1

Ready-assembled set consisting of premium force gauge FS 2 and external round miniature measuring cell CR 5000-1Q1 for compressive force measurements



Article codes, product groups & Status information	
Model article-code	FS 2-50KRQ1
Model-Serie	FS RQ1
Assortment	Testing & Measuring Devices
Product Type	Force measurement
Product group	Digital force-measuring devices (external sensor)
Product usage type	Main article
EAN code (Model)	4045761358300
Planned start date	2023-2HJ
Customs tariff number	90248000
CE Label	Yes
Country of Origin	DE

Technical data - Primary	
Max. Force	50 kN
Readability	10 N

Technical data - Construction	
Material housing	Plastic
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

Technical data - Functions	
Statistic-Function	Yes
Peak-Function	Yes
Interface	USB-Device

Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	320×290×180 mm
Gross weight	2,4 kg
Net weight	1,4 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	407 g
Packaging component - by weight - plastics	5 g
Packaging component - by weight - styrofoam	1 g

KERN FS 2-50KRQ1

Ready-assembled set consisting of premium force gauge FS 2 and external round miniature measuring cell CR 5000-1Q1 for compressive force measurements

Delivery time	3 d

Technical data - Counting data

Memory	Yes

Optional Services

DAkkS calibration - push only	963-265

Functions

Standard



Option

