KERN FH 500S71

The practical all-in-one package for rapid, simple testing



Article codes, product groups & Status information	
Model article-code	FH 500S71
Model-Serie	FH
Assortment	Testing & Measuring Devices
Product Type	Force measurement
Product group	Digital force-measuring devices (internal sensor)
Product usage type	Main article
EAN code (Model)	4045761273634
Predecessor Model	AE 500-S1
Planned start date	2021-1HJ
Customs tariff number	90248000
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Max. Force	500 N
Readability	0,1 N

Technical data - Display	
Display type	LCD
Display digit height	10 mm
Display reverse	Yes

Technical data - Power supply	
Power supply	Battery & Power supply
Battery type	NiMH
Operating time (Display off)	12 h
Operating time (Display on)	10 h
Protection Class	No protection class
Accumulator charging time	72 min

Technical data - Measuring system	
Units	N
Tolerance (% from Max.)	0,5%
Force direction	Compression;tension
Maximum overload (%)	150%

Technical data - Functions	
Statistic-Function	Yes
Hold-Function	Yes
Peak-Function	Yes
Limit value (Min - Max)	Yes
Audible ready signal	Yes
Interface	RS-232 standard

Technical data - Environmental conditions	
Maximum operating temperature	40 °C
Minimum storage temperature	40 °C

Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	312×170×60 mm
Gross weight	1,4 kg

Net weight	0,85 kg
Shipping method	Parcel service
UN number	Ni-MH (UN 3496, Packing Instruction #0, Not Restricted as per Special Provision A199)
Net weight	0,85 kg
Delivery time	1 d

Optional Services	
DAkkS calibration - push/pull	963-361
DAkkS calibration - push only	963-261
DAkkS calibration - pull only	963-161

Technical data - Counting data	
Memory	Yes
Value memory - number of groups	1
Value memory - number of cells (per group)	10

Functions

Standard



Option

