KERN EHA 500-1

The compact all-round model with robust stainless steel weighing plate for use in laboratories, industries, and for teaching



Article codes, product groups & Status information	
Model article-code	EHA 500-1
Model-Serie	EHA
Assortment	Scales
Segment	Laboratory balances
Product group	School balances
Product usage type	Main article
EAN code (Model)	4045761229549
Planned start date	2020-1HJ
Customs tariff number	84238129
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	500 g
Readability	0,1 g
Repeatability	0,3 g
Linearity	± 0,3 g
Weighing surface (d)	105 mm
Recommended adjusting weight	200 g (M1); 500 g (M1)

Technical data - Construction	
Dimension housing (W×D×H)	225×160×50 mm
Bubble Level	Yes
Material weighing plate	Stainless steel
Revolving screw feet	Yes
Casing material	ABS plastic
Weighing surface (d)	105 mm

Technical data - Display	
Display height	22 mm
Backlight	Yes

Technical data - Power supply	
Battery	2×15 V AA
Operating time	70 h
Mains adapter/adapter included	CH;EURO;UK

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,3 g
Readability	0,1 g
Recommended adjusting weight	200 g (M1); 500 g (M1)
Repeatability	0,3 g
Stabilisation time under laboratory conditions	3 s
Tare range	500 g
Warm up time	10 min
Weighing system	Strain gauge
Weighing units	Ct;dwt;g;gn;oz

Technical data - Environmental conditions	
Maximum humidity	80 %

Maximum operating temperature	40 °C
Minimum ambient temperature	5 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	245×204×76 mm
Gross weight	0,70 kg
Net weight	0,50 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	159 g
Packaging component - by weight - plastics	5 g
Packaging component - by weight - styrofoam	16 g
Packaging component - by weight - foam	16 g
Delivery time	1 d

Technical data - Counting data

Counting resolution	5.000
Mininum piece weight at piece counting (Laboratory)	100 mg
Minimum piece weight	1 g

Optional Services

DAkkS Calibration	963-127

Functions

Standard



Option

