

KERN EHA 500-1



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



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	2x1.5 V AA
Input voltage:	100 - 240 V
Mains adapter/adaptor included:	CH EURO UK
Operating time:	400 h

Service

Adjustment at the location of installation:	961-247
DAkkS Certificate:	963-127

Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	245 x 204 x 76 mm
Gross weight:	700 g
Net weight:	500 g
Shipping method:	Parcel service

Construction

Dimensions housing (WxDxH):	225 x 160 x 50 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (d):	105

Piktogramme

STANDARD



OPTION



Measuring system

Adjustment options:	External calibration
Linearity:	300 mg
Minimum weight (USP):	600 g
Number of weighing ranges:	1
Readability [d]:	100 mg
Recommended adjusting weight:	500 g (M1)
Repeatability:	300 mg
Resolution:	5000
Stabilisation time under laboratory conditions:	3 s
Tare range:	500 g
Warm up time:	10 min
Weighing capacity [Max]:	500 g
Weighing system:	Strain gauge
Weighing units:	ct dwt g gn oz

Display

Display digit height:	2,200 cm
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Counting

Counting resolution:	5000
Minimum piece weight at piece counting (Laboratory):	100 mg
Minimum piece weight at piece counting (Normal):	1 g

Functions

Counting function:	yes
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