

KERN KB 120-3N

Compact precision balance with large weighing range



Measuring system

Adjustment options:	External calibration
Linearity:	3 mg
Minimum weight (USP):	2 g
Readability [d]:	1 mg
Recommended adjusting weight:	100 g (F1)
Repeatability:	1 mg
Resolution:	120000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	120 g
Weighing system:	Strain gauge
Weighing units:	ct dwt g gn kg lb mo oz t tl (Cn) tl (HK) tl (Singap. Malays) tl (Tw) to

Display

Display digit height:	9 mm
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Counting

Counting resolution:	120000
Minimum piece weight at piece counting (Laboratory):	1 mg
Minimum piece weight at piece counting (Normal):	10 mg

Functions

Conversion function:	yes
Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Suspended weighing:	Hook
Vibration-free weighing (Animal weighing program):	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	10 °C

Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	CH EURO UK US
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Service

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	238 x 360 x 180 mm
Gross weight:	2,200 kg
Net weight:	980 g
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions draft shield (ÅxH):	106 42
Dimensions housing (WxDxH):	167 x 250 x 85 mm
Overall dimensions mounted (WxDxH):	167 x 250 x 115 mm
Weighing space (ÅxH):	90 40
Weighing surface (d):	81

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Piktogramme

STANDARD



OPTION

