

KERN PCB 100-3

The standard in the laboratory

KERN®



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:	100000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	100 g
Weighing system:	Strain gauge
Weighing units:	ct dwt g gn mo oz ozt tl (HK) tl (Tw) tol

Display

Display digit height:	1,500 cm
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Counting

Counting resolution:	50000
Minimum piece weight at piece counting (Laboratory):	2 mg
Minimum piece weight at piece counting (Normal):	20 mg

Functions

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

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	CH EURO UK US
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 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):	228 x 357 x 175 mm
Gross weight:	1,500 kg
Net weight:	1 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions draft shield (ÃxH):	106 42
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Level indicator:	yes
Weighing space (ÃxH):	90 40
Weighing surface (d):	81

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Piktogramme

STANDARD



OPTION

