

KERN PCB 100-3

The standard in the laboratory



Environmental conditions

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

Power supply

Charging time:	8 h
Input voltage:	220 V - 240 V AC 50 Hz
n/a:	CH EURO UK US

n/a:	Mains adapter external
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Power supply

Operating time:	12 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 (ÅxH):	106 42
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Weighing space (ÅxH):	90 40
Weighing surface (d):	81

Measuring system

Adjustment options:	External calibration
Linearity:	3 mg
n/a:	2 g
Readout [d]:	1 mg
Recommended adjusting weight:	100 g (F1)
Reproducibility:	1 mg
Resolution:	100000
Stabilisation time:	3 s
Warm up time:	2 h
Weighing range [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