

# KERN PCB 100-3

The standard in the laboratory



## 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 oz t l (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:	220 V -240 V AC; 50Hz 60Hz
Mains adapter/adapter included:	CH EURO UK US

n/a:	Mains adapter external
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## Power supply

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

