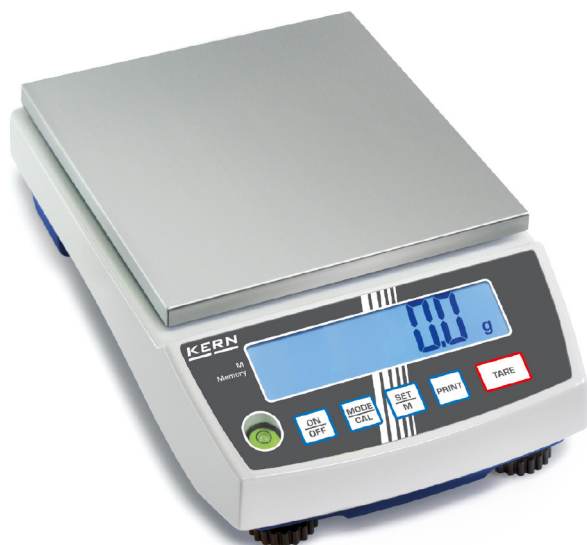


# KERN PCB 3500-2

The standard in the laboratory



## Measuring system

Adjustment options:	External calibration
Linearity:	50 mg
Readability [d]:	10 mg
Recommended adjusting weight:	3 kg (F1)
Repeatability:	20 mg
Resolution:	350000
Stabilisation time under laboratory conditions:	3 s
Tare range:	3,500 kg
Warm up time:	2 h
Weighing capacity [Max]:	3,500 kg
Weighing system:	Strain gauge
Weighing units:	oz tl (Tw) kg to t ozt tl (HK) g mo lb tl (Singap. Malays) dwt ffa

## Display

Display digit height (large):	2,100 cm
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## Counting

Counting resolution:	175000
Minimum piece weight at piece counting (Laboratory):	20 mg
Minimum piece weight at piece counting (Normal):	200 mg

## Functions

Counting function:	yes
Peak 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/adapter included:	UK US EURO CH
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):	230 x 355 x 180 mm
Gross weight:	1,760 kg
Net weight:	1,274 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	162 x 250 x 80 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	163 x 245 x 75 mm
Revolving screw feet:	yes
Weighing surface (WxD):	130 x 130 mm

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## Piktogramme

### STANDARD



### OPTION

