

# KERN PCB 6000-1

The standard in the laboratory



## 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:	US EURO UK CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional

## Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
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## Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 360 x 175 mm
Gross weight:	2,150 kg
Net weight:	1,650 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Weighing surface (WxD):	150 x 170 mm

## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	5 kg (F2)
Repeatability:	100 mg
Resolution:	60000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	tl (Tw) tl (HK) tol ozt ffa oz g mo lb dwt kg

## Display

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

Counting resolution:	30000
Minimum piece weight at piece counting (Laboratory):	200 mg
Minimum piece weight at piece counting (Normal):	2 g

## Functions

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

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## Piktogramme

### STANDARD



### OPTION

