

KERN PCD3000-2

High-resolution precision balance with removable display for maximum flexibility



Measuring system

Adjustment options:	External calibration
Linearity:	50 mg
Minimum weight (USP):	40 g
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:	ct dwt ffa g gn mo oz ozt tl (HK) tl (Singap. Malays) tol

Display

Display digit height:	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
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:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	CH EURO UK US

n/a:	Mains adapter external
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Power supply

Operating time:	12 h
Operating time (Backlight off):	24 h
Operating time (Backlight on):	12 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):	245 x 360 x 170 mm
Gross weight:	2,699 kg
Net weight:	1,939 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,200 m
Casing material:	Plastic
Dimensions device (WxDxH):	165 x 280 x 75 mm
Dimensions housing (WxDxH):	165 x 280 x 75 mm
Dimensions of display device (WxDxH):	140 x 46 x 75 mm

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Dimensions of weighing plate 161 x 161 x 7 mm

(WxDxH):

of stand: 25 cm

Level indicator: yes

Material weighing plate: stainless steel

Overall dimensions mounted 165 x 280 x 75 mm

(WxDxH):

Revolving screw feet: yes

Weighing surface (WxD): 160 x 160 mm

Piktogramme

STANDARD



OPTION

