

KERN PCD300-3

High-resolution precision balance with removable display for maximum flexibility



Measuring system

Adjustment options:	External calibration
Linearity:	5 mg
Minimum weight (USP):	4 g
Readability [d]:	1 mg
Recommended adjusting weight:	350 g (F1)
Repeatability:	2 mg
Resolution:	350000
Stabilisation time under laboratory conditions:	4 s
Tare range:	350 g
Warm up time:	2 h
Weighing capacity [Max]:	350 g
Weighing system:	Strain gauge
Weighing units:	ct dwt ffa g gn mo oz ozt tl (HK) tl (Tw) tol

Display

Display digit height:	2,100 cm
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Counting

Counting resolution:	175000
Minimum piece weight at piece counting (Laboratory):	2 mg
Minimum piece weight at piece counting (Normal):	20 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):	240 x 530 x 160 mm
Gross weight:	2,400 kg
Net weight:	1 kg
Shipping method:	Parcel service

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Construction

Cable length of display device:	1,200 m
Casing material:	Plastic
Dimensions device (WxDxH):	165 x 280 x 75 mm
Dimensions draft shield (WxDxH):	157 x 157 x 80 mm
Dimensions housing (WxDxH):	165 x 280 x 75 mm
Dimensions of display device (WxDxH):	140 x 46 x 75 mm
of stand:	25 cm
Level indicator:	yes
Material weighing plate:	Plastic
Overall dimensions mounted (WxDxH):	165 x 280 x 75 mm
Revolving screw feet:	yes
Weighing space (WxDxH):	146 x 146 x 80 mm
Weighing surface (d):	105

Piktogramme

STANDARD



OPTION

