

KERN PFB 300-3

Quick-displaying precision balance with user-friendly operation modes and EC type approval



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	15 °C

Power supply

Input voltage:	220 V - 240 V AC 50 Hz
n/a:	CH EURO UK US

n/a:	Mains adapter external
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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):	340 x 260 x 250 mm
Gross weight:	2,300 kg
Net weight:	2 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	167 x 154 x 80 mm
Dimensions housing (WxDxH):	200 x 257 x 87 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	200 x 257 x 152 mm
Weighing space (WxDxH):	158 x 143 x 64 mm
Weighing surface (d):	80

Measuring system

Adjustment options:	External calibration
Linearity:	3 mg
n/a:	4 g
Readout [d]:	1 mg
Recommended adjusting weight:	300 g (F1)
Reproducibility:	2 mg
Resolution:	300000
Stabilisation time:	3 s
Warm up time:	2 h
Weighing range [Max]:	300 g
Weighing system:	Strain gauge
Weighing units:	bat ct dot dwt g lb mo N oz ozt t tl (Cn) tl (HK) tl (Tw)

Display

Display digit height:	1,500 cm
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Counting

Counting resolution:	150000
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