

KERN PFB 120-3

Quick-display precision balance with user-friendly concept of operation - now with larger housing for more secure footing



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	15 °C
Minimum humidity:	0 %

Power supply

Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK CH EURO

Services (optional)

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

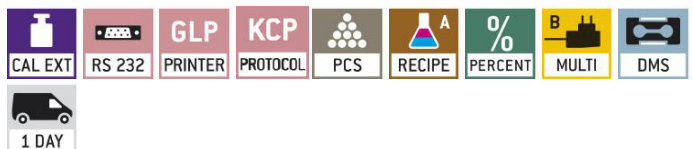
Delivery:	24 h
Dimensions packaging (WxDxH):	375 x 280 x 275 mm
Gross weight:	2,320 kg
Net weight:	1,230 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	140 x 135 x 80 mm
Dimensions housing (WxDxH):	210 x 315 x 90 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Weighing space (WxDxH):	132 x 1125 x 65 mm
Weighing surface (d):	80

Piktogramme

STANDARD



OPTION



FACTORY



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 mg
Linearity:	3 mg
Readability [d]:	1 mg
Recommended adjusting weight:	100 g (F1)
Repeatability:	1 mg
Resolution:	120000
Stabilisation time under laboratory conditions:	3 s
Tare range:	120 g
Warm up time:	2 h
Weighing capacity [Max]:	120 g
Weighing system:	Strain gauge
Weighing units:	g ct bat mo oz tl (Cn) t lb dot dwt ozt tl (Tw) N tl (HK)

Display

Display digit height (large):	1,500 cm
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Counting

Counting resolution:	60000
Minimum piece weight at piece counting (Laboratory):	2 mg
Minimum piece weight at piece counting (Normal):	20 mg

Functions

Capacity display:	yes
Counting function:	yes
Percentage determination:	yes

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