

KERN PFB 6000-2



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



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	250 mg
Linearity:	150 mg
Readability [d]:	50 mg
Recommended adjusting weight:	6 kg (F1)
Repeatability:	50 mg
Resolution:	120000
Stabilisation time under laboratory conditions:	3 s
Tare range:	6 kg
Warm up time:	2 h
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	dot tl (Tw) tl (HK) g ct bat mo tl (Cn) oz N t dwt ozt lb

Display

Display digit height (large):	1,800 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

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

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/adaptor included:	EURO US CH UK

Services (optional)

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):	375 x 280 x 275 mm
Gross weight:	2,695 kg
Net weight:	1,872 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	210 x 315 x 90 mm
Dimensions of weighing plate (WxDxH):	190 x 180 x 95 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Weighing surface (WxD):	190 x 180 mm

Piktogramme

STANDARD



OPTION



FACTORY

