

KERN PNS12000-1

The new standard in the laboratory with robust tuning fork measuring system



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	200 mg
Minimum weight (USP):	200 g
Readability [d]:	100 mg
Recommended adjusting weight:	12 kg (F1)
Repeatability:	100 mg
Resolution:	120000
Stabilisation time under laboratory conditions:	3 s
Tare range:	12 kg
Warm up time:	2 h
Weighing capacity [Max]:	12 kg
Weighing units:	tl (Tw) oz ozt tl (HK) tol g mo lb tl (Singap. Malays) dwt

Display

Display digit height (large):	1,650 cm
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Counting

Counting resolution:	120000
Minimum piece weight at piece counting (Laboratory):	100 mg
Minimum piece weight at piece counting (Normal):	1 g
Reference weight:	yes

Functions

Capacity display:	yes
Counting function:	yes
Percentage determination:	yes
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	5 °C

Power supply

Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	AUS UK US EURO CH

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):	325 x 410 x 210 mm
Gross weight:	3,700 kg
Net weight:	2,700 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	196 x 293 x 89 mm
Dimensions of weighing plate (WxDxH):	190 x 190 x 89 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	190 x 190 mm

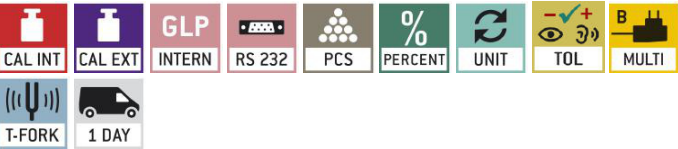
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Piktogramme

STANDARD



OPTION



FACTORY

