

KERN PNS3000-2

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



Measuring system

Adjustment options:	External calibration
Linearity:	20 mg
Minimum weight (USP):	20 g
Readability [d]:	10 mg
Recommended adjusting weight:	3 kg (F1)
Repeatability:	10 mg
Resolution:	320000
Stabilisation time under laboratory conditions:	3 s
Tare range:	3,200 kg
Warm up time:	2 h
Weighing capacity [Max]:	3,200 kg
Weighing units:	ct g

Display

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

Counting resolution:	320000
Minimum piece weight at piece counting (Laboratory):	10 mg
Minimum piece weight at piece counting (Normal):	100 mg
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:	CH UK US EURO

Services (optional)

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

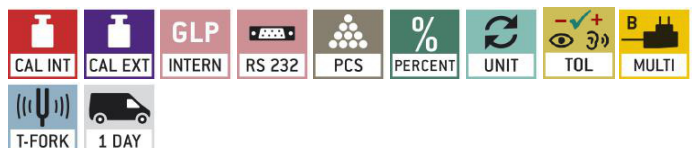
Delivery:	24 h
Dimensions packaging (WxDxH):	325 x 410 x 205 mm
Gross weight:	3,700 kg
Net weight:	2,700 kg
Shipping method:	Parcel service

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

Piktogramme

STANDARD



OPTION



FACTORY



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