

KERN PNS600-3

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



Measuring system

Adjustment options:	External calibration
Linearity:	4 mg
n/a:	2 g
Readout [d]:	1 mg
Recommended adjusting weight:	600 g (E2)
Reproducibility:	1 mg
Resolution:	620000
Stabilisation time:	3 s
Tare range:	620 g
Warm up time:	4 h
Weighing range [Max]:	620 g
Weighing units:	ct dwt g lb mo oz ozt tl (HK) tl (Singap. Malays) tl (Tw) tol

Display

Display digit height:	1,650 cm
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Counting

Counting resolution:	620000
Minimum piece weight at piece counting (Laboratory):	1 mg
Minimum piece weight at piece counting (Normal):	10 mg

Functions

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
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):	321 x 410 x 329 mm
Gross weight:	5,100 kg
Net weight:	2,090 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	202 x 293 x 266 mm
Draft shield optional:	yes
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	202 x 293 x 266 mm
Revolving screw feet:	yes
Weighing space (WxDxH):	172 x 171 x 160 mm
Weighing surface (d):	140