

# KERN PNS3000-2

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



## 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):	325 x 400 x 230 mm
Gross weight:	5,200 kg
Net weight:	2,600 kg
Shipping method:	Parcel service

## Construction

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

## Measuring system

Adjustment options:	External calibration
Linearity:	20 mg
n/a:	20 g
Readout [d]:	10 mg
Recommended adjusting weight:	3 kg (F1)
Reproducibility:	10 mg
Resolution:	320000
Stabilisation time:	3 s
Tare range:	3,200 kg
Warm up time:	2 h
Weighing range [Max]:	3,200 kg
Weighing units:	ct g

## Display

Display digit height:	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

## Functions

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