

# KERN PNJ12000-1M

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



## Measuring system

Adjustment options:	Internal calibration (auto)
Linearity:	200 mg
Minimum weight (USP):	200 g
Readability [d]:	100 mg
Recommended adjusting weight:	10000 g (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) ct ozt tl (HK) tol g mo lb tl (Singap. Malays) dwt

## Display

Display digit height (large):	1,650 cm
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## Technical data about verification

Minimum load [Min]:	5 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	II
Verification value [e]:	1 g

## Counting

Counting resolution:	120000
Minimum piece weight at piece counting (Laboratory):	100 mg

Minimum piece weight at piece counting (Normal):	1 g
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Reference weight:	yes
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## 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/adaptor included:	US UK EURO CH

## Service

DAkkS Certificate:	963-128
Verification:	965-217

## Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	325 x 410 x 220 mm
Gross weight:	4,900 kg
Net weight:	3,624 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

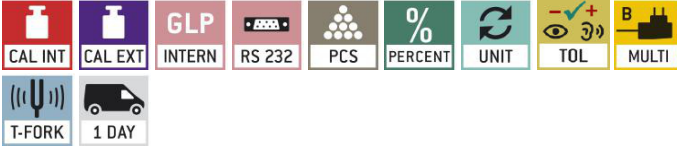
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## Piktogramme

### STANDARD



### OPTION



### FACTORY

