

# KERN PNJ12000-1M

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



Minimum piece weight at piece counting (Normal): 1 g

## 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/adaptor included: CH EURO UK US

n/a: Mains adapter external

## 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

## 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: ct dwt g lb mo oz ozt tl (HK) tl (Singap. Malays) tl (Tw) tol

## Display

Display digit height: 1,650 cm

## 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

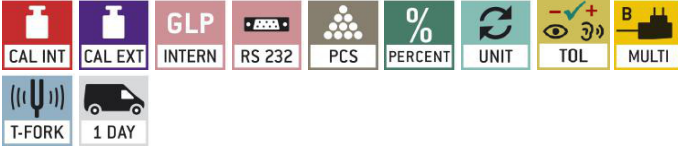
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## Piktogramme

### STANDARD



### OPTION



### FACTORY

