

# KERN PNJ3000-2M

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



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/adaptor included: EURO CH UK US

## Services (optional)

DAkkS Certificate: 963-127  
Verification: 965-216

## Category

Brand: KERN  
Category: Balances  
Product Group: Precision balance

## Packaging & shipping

Delivery: 24 h  
Dimensions packaging (WxDxH): 321 x 410 x 220 mm  
Gross weight: 4,600 kg  
Net weight: 3,500 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: 20 mg  
Minimum weight (USP): 20 g  
Readability [d]: 10 mg  
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: tl (HK) tol g mo lb tl (Singap. Malays) dwt ct oz tl (Tw) ozt

## Display

Display digit height (large): 1,650 cm

## Technical data about verification

Minimum load [Min]: 500 mg  
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]: 100 mg

## Counting

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

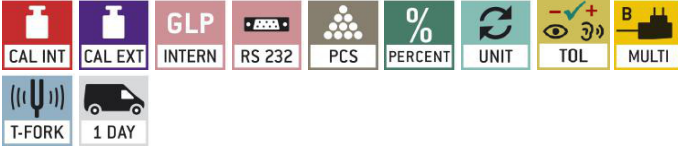
# KERN PNJ3000-2M



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

## Piktogramme

### STANDARD



### OPTION



### FACTORY

