

KERN PNJ3000-2M

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



Minimum piece weight at piece counting (Normal): 100 mg

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: US UK EURO CH

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)

Eccentric loading at 1/3 [Max]: 30 mg

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

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

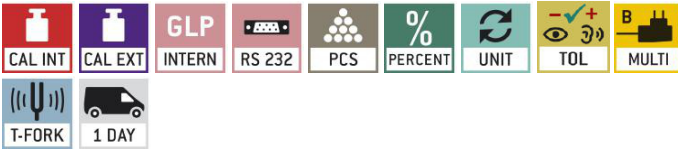
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Piktogramme

STANDARD



OPTION



FACTORY

