

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

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

n/a: 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: 6,100 kg

Net weight: 3,500 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: Internal calibration (auto)

Linearity: 200 mg

n/a: 200 g

Readout [d]: 100 mg

Recommended adjusting weight: 10000 g (F1)

Reproducibility: 100 mg

Resolution: 120000

Stabilisation time: 3 s

Tare range: 12 kg

Warm up time: 2 h

Weighing range [Max]: 12 kg

Weighing units: ct dwt g lb mo oz oz t (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