

KERN CPB6K1DM

Professional model, also with EC type approval [M], counting resolution up to 60,000 points



Reference weight: yes

Functions

Counting function: yes
Function to save totals: yes
PRE-TARE function: yes
Weighing with tolerance range: yes

Environmental conditions

Maximum humidity: 80 %
Maximum operating temperature: 40 °C
Minimum ambient temperature: -10 °C
Minimum humidity: 0 %

Power supply

Charging time: 12 h
Input voltage: 100 V - 240 V 50 / 60 Hz
Mains adapter: Mains adapter external
Mains adapter/adaptor included: EURO CH UK US
Operating time (Backlight off): 90 h
Operating time (Backlight on): 50 h
Rechargeable battery: Rchrg. battery optional - intern

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128
Verification: 965-228

Category

Brand: KERN
Category: Balances
Product Group: Counting scale

Packaging & shipping

Delivery: 24 h
Dimensions packaging (WxDxH): 450 x 375 x 220 mm
Gross weight: 4,266 kg
Net weight: 3,384 kg
Shipping method: Parcel service

Construction

Casing material: Plastic
Dimensions device (WxDxH): 315 x 350 x 125 mm
Dimensions housing (WxDxH): 315 x 350 x 110 mm
Dimensions of display device (WxDxH): 315 x 350 x 125 mm

Measuring system

Adjustment options: External calibration
Linearity: 2 g | 4 g
Readability [d]: 1 g | 2 g
Recommended adjusting weight: 5 kg (F2); 1 kg (F2)
Repeatability: 1 g | 2 g
Resolution: 3 3.000
Stabilisation time under laboratory conditions: 2 s
Tare range: 5,998 kg
Warm up time: 10 min | 10 min
Weighing capacity [Max]: 3 kg | 6 kg
Weighing system: Strain gauge
Weighing units: kg

Display

Display digit height (large): 2 cm
Display digit height (small): 4 mm

Technical data about verification

Minimum load [Min]: 20 g
Periodic Verification for Italy: 969-112
Verification approval conforming to 2014/31/EU: yes
Verification by KERN possible: yes
Verification class: III
Verification value [e]: 1 g | 2 g

Counting

Counting resolution: 60000
Minimum piece weight at piece counting (Laboratory): 100 mg
Minimum piece weight at piece counting (Normal): 1 g

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| | |
|-------------------------------------|--------------------|
| Level indicator: | yes |
| Material weighing plate: | stainless steel |
| Overall dimensions mounted (WxDxH): | 360 x 325 x 130 mm |
| Revolving screw feet: | yes |
| Weighing surface (WxD): | 295 x 225 mm |

Piktogramme

STANDARD



OPTION



FACTORY

