

# 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: CH EURO UK US  
Operating time (Backlight off): 90 h  
Operating time (Backlight on): 50 h  
Rechargeable battery: Rchrg. battery optional - intern

## Service

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: 2 cm  
Display digit height: 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

