

KERN FEJ33K-4M



High-capacity precision balance with password-protected user administration, also with EC type approval [M]



Minimum piece weight at piece counting (Normal): 1 g

Functions

Capacity display: yes
Counting function: yes
Function to save totals: yes
Percentage determination: yes
PRE-TARE function: yes
Standby function: yes
Weighing with tolerance range: yes

Environmental conditions

Maximum humidity: 80 %
Maximum operating temperature: 35 °C
Minimum ambient temperature: 5 °C

Power supply

Charging time: 12 h
Input voltage: 100 V - 240 V AC 50 / 60 Hz
Mains adapter: Mains adapter external
Mains adapter/adaptor included: US UK EURO AUS
Operating time (Backlight off): 10 h
Rechargeable battery: Rchg. battery optional (factory)

Services (optional)

DAkkS Certificate: 963-128
Verification: 965-217

Category

Brand: KERN
Category: Balances
Product Group: Precision balance

Packaging & shipping

Delivery: 24 h
Dimensions packaging (WxDxH): 490 x 830 x 430 mm
Gross weight: 25 kg
Net weight: 19 kg
Shipping method: Parcel service

Construction

Cable length of display device: 1 m
Dimensions housing (WxDxH): 350 x 520 x 170 mm
Dimensions of display device (WxDxH): 290 x 180 x 80 mm
Dimensions of weighing plate (WxDxH): 400 x 350 x 150 mm

Measuring system

Adjustment options: Internal calibration (auto)
Eccentric loading at 1/3 [Max]: 300 mg
Linearity: 300 mg
Minimum weight (USP): 200 g
Readability [d]: 100 mg
Repeatability: 100 mg
Resolution: 330000
Stabilisation time under laboratory conditions: 3 s
Tare range: 33 kg
Warm up time: 2 h
Weighing capacity [Max]: 33 kg
Weighing units: ct oz ozt tl (HK) tol g kg mo lb tl (Singap. Malays) dwt tl (Tw)

Display

Display digit height (large): 1,650 cm
Display digit height (small): 8,500 mm

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: 330000
Minimum piece weight at piece counting (Laboratory): 100 mg

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Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	350 x 400 mm

Piktogramme

STANDARD



OPTION



FACTORY

