

KERN BFS600K-1NM



Floor scale with screw-on weighing plate (IP67), piece-counting function, 99 item memories and EC type approval [M]



Minimum piece weight at piece counting (Normal): 2 kg

Reference weight: yes

Functions

Counting function: yes

Function to save totals: yes

Percentage determination: 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

Battery: no battery

Charging time: 12 h

Input voltage: 100 V - 240 V 50 / 60 Hz

Mains adapter: Mains adapter external

Mains adapter/adapter included: US EURO CH UK

Operating time (Backlight off): 18 h

Operating time (Backlight on): 8 h

Rechargeable battery: Rchrg. battery optional (factory)

Service

Adjustment at the location of installation: 961-250

DAkkS Certificate: 963-130

Verification: 965-230

Category

Brand: KERN

Category: Balances

Product Group: Floor scale

Packaging & shipping

Delivery: 120 h

Dimensions packaging (WxDxH): 1610 x 1320 x 330 mm

Gross weight: 189 kg

Net weight: 135 kg

Shipping method: Freight forwarder

Measuring system

Adjustment options: External calibration

Linearity: 200 g

Load cell connection: 4-wire

Number of weighing ranges: 1

Readability [d]: 200 g

Recommended adjusting weight: 600 kg (M2)

Repeatability: 200 g

Resolution: 3000

Stabilisation time under laboratory conditions: 2 s

Tare range: -600 kg

Warm up time: 10 min

Weighing capacity [Max]: 600 kg

Weighing system: Strain gauge

Weighing units: kg

Display

Display digit height (large): 1,650 cm

Display digit height (small): 1,350 cm

Technical data about verification

Minimum load [Min]: 4 kg

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]: 200 g

Counting

Counting resolution: 3000

Minimum piece weight at piece counting (Laboratory): 200 g

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Construction

Cable length of display device:	5 m
Dimensions housing (WxDxH):	260 x 150 x 65 mm
Dimensions of display device (WxDxH):	260 x 150 x 65 mm
Dimensions of weighing plate (WxDxH):	1500 x 1250 x 85 mm
Level indicator:	yes
Material weighing plate:	Steel lacquered
Revolving screw feet:	yes
Weighing surface (WxD):	1500 x 1250 mm

Piktogramme

STANDARD

