

# KERN BFB 1T-4NM



Weighing bridge with screw-on weighing plate (IP67) and XXL display device, with EC type approval [M]



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: 10 h  
Input voltage: 100 V - 240 V 50 / 60 Hz  
Mains adapter: Mains adapter external  
Mains adapter/adaptor included: US EURO CH UK  
Operating time (Backlight off): 35 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: 48 h  
Dimensions packaging (WxDxH): 1610 x 1320 x 330 mm  
Gross weight: 190 kg  
Net weight: 147 kg  
Shipping method: Freight forwarder

## Construction

Cable length of display device: 5 m  
Dimensions of display device (WxDxH): 250 x 160 x 58 mm  
Dimensions of weighing plate (WxDxH): 1500 x 1250 x 90 mm  
Level indicator: yes  
Revolving screw feet: yes  
Wall mount: yes  
Weighing surface (WxD): 1500 x 1250 mm

## Measuring system

Adjustment options: External calibration  
Linearity: 1,500 kg  
Load cell connection: 6-wire  
Number of weighing ranges: 1  
Readability [d]: 500 g  
Recommended adjusting weight: 1500 kg (M2)  
Repeatability: 500 g  
Resolution: 3000  
Stabilisation time under laboratory conditions: 2 s  
Tare range: -1,500 t  
Warm up time: 10 min  
Weighing capacity [Max]: 1,500 t  
Weighing system: Strain gauge  
Weighing units: kg

## Display

Display digit height (large): 5,200 cm

## Technical data about verification

Minimum load [Min]: 10 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]: 500 g

## Functions

Counting function: yes  
Function to save totals: yes  
Vibration-free weighing (Animal weighing program): yes

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## Piktogramme

### STANDARD



### OPTIC



### FACTORY

