

KERN BFB 1T-4SNM



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



Measuring system

| | |
|---|----------------------|
| Adjustment options: | External calibration |
| Linearity: | 1,500 kg |
| Load cell connection: | 6-Leiter |
| 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: | 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

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|--|-----|
| Counting function: | yes |
| Function to save totals: | yes |
| Vibration-free weighing (Animal weighing program): | 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: | 10 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): | 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

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|----------------|-------------|
| Brand: | KERN |
| Category: | Balances |
| Product Group: | Floor scale |

Packaging & shipping

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|-------------------------------|----------------------|
| Delivery: | 48 h |
| Dimensions packaging (WxDxH): | 1110 x 1070 x 345 mm |
| Gross weight: | 122 kg |
| Net weight: | 93 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): | 1000 x 1000 x 100 mm |
| Level indicator: | yes |
| Revolving screw feet: | yes |
| Wall mount: | yes |
| Weighing surface (WxD): | 1000 x 1000 mm |

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Piktogramme

STANDARD



OPTIC



FACTORY

