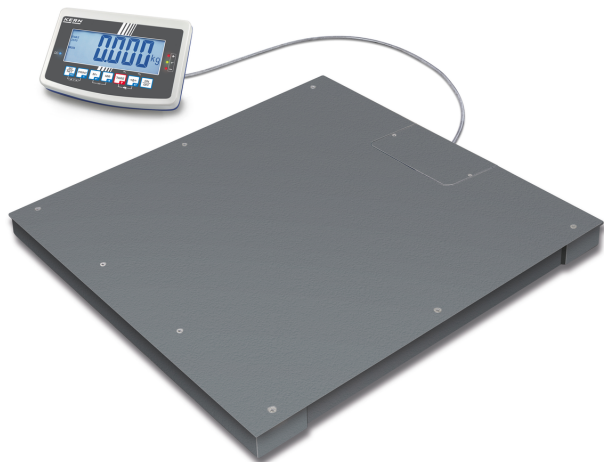


KERN BFB 600K-1NM



Weighing bridge with screwed-on weighing plate (IP67) and XXL display device, verification optional



Pattern approval for conformity assessment ✓

Accuracy classe III

Verification scale interval [e] 0,2 kg

Conformity assessment possible ex works ✓

Display

Display type LCD

Display screen size 165×64 mm

Display backlight ✓

Display digit height 52 mm

Languages of the user interface Symbol language

Construction

Dimension display device (W×D×H) 250×160×58 mm

Dimensions weighing platform (W×D×H) 1500×1250×85 mm

Material display housing Plastics

Material weighing plate steel, lacquered

Material platform steel, powder-coated

Dimensions weighing surface (W×D) 1500×1250 mm

Cable length 5 m

Display device cable length 5 m

Allowed cable length display device [Max] 30 m

Material load cell(s) alloyed steel

Load cells - number 4

Levelling feet adjustable ✓

Wall mount ✓

Stand inclinable ✓

Functions

Number of keys for operation 7

Auto-off interval(s) in mains power mode selectable

Auto-off interval(s) in battery mode/rechargeable battery mode selectable

Tare function manual (single & multi)

Counting function ✓

Tolerance weighing ✓

Tolerance weighing - type of signal acoustically visual

Function for averaging under unstable weighing conditions ✓

Recipe/summing level Sum A

Sum memory function ✓

Kategorie

Brand	KERN
Product category	Industrial scale
Product group	Floor scale
Product family	BFB

Measuring System

Construction type of the scale	Single-range balance
Number of weighing ranges	1
Weighing system	Strain gauge
Weighing capacity [Max]	600 kg
Readability [d]	0,2 kg
Resolution	3.000
Linearity	± 0,4 kg
Reproducibility	0,2 kg
Tare range	-600 kg
Default unit	kg
Units	kg
Units (if device is conformity assessed)	kg
Minimum weight [Min]	4 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	600 kg (M2)
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,4 kg
Loadcell type	ZEMIC H8C 0.5 ton
Load cell connection	4-wire

Approval

CE mark ✓

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Weighing bridge with screwed-on weighing plate (IP67) and XXL display device, verification optional

Underfloor weighing	None
Interfaces	RS-232 standard Bluetooth BTC (v2.0) (optional, factory) analogue (0 - 10 V) (optional, factory) analogue (4 - 20 mA) (optional, factory)
IP protection - display	no IP protection
IP protection - load cell	IP67

Counting

Reference quantity	10, 20, 50, 100, 200
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Power Supply

Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
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Input voltage device / power [Max]	12 V, 500 mA
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Plug-in power supply type	Power adapter
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Supplied power supply	Power supply unit
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Plug-in power supply / adapter for countries - included with the delivery	EURO UK US CH
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Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH
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Rechargeable battery optional	Rchrg. battery optional (factory)
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Rechargeable battery charging time	10 h
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Rechargeable battery operating time - backlight on	8 h
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Rechargeable battery operating time - backlight off	35 h
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Battery	no battery
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Battery / accumulator type	Pb
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Environmental conditions

Humidity of environment [Max]	80 %
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Ambient temperature [Min]	-10 °C
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Ambient temperature [Max]	40 °C
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Packing & Shipping

Readability force [d] (N)	2 d
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Dimensions packaging (W×D×H)	1610×1320×330 mm
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Net weight	140 kg
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Shipping method	Freight
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Net weight approx.	140 kg
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Gross weight approx.	195 kg
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Shipping weight	195 kg
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Services (optional)

Article number for adjustment at the location of installation	961-250
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Article number for conformity assessment	965-230
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Article number for DAkkS calibration	963-130
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Article number for certificate of conformity (verification)	969-517
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Pictograms

STANDARD



OPTION



FACTORY

