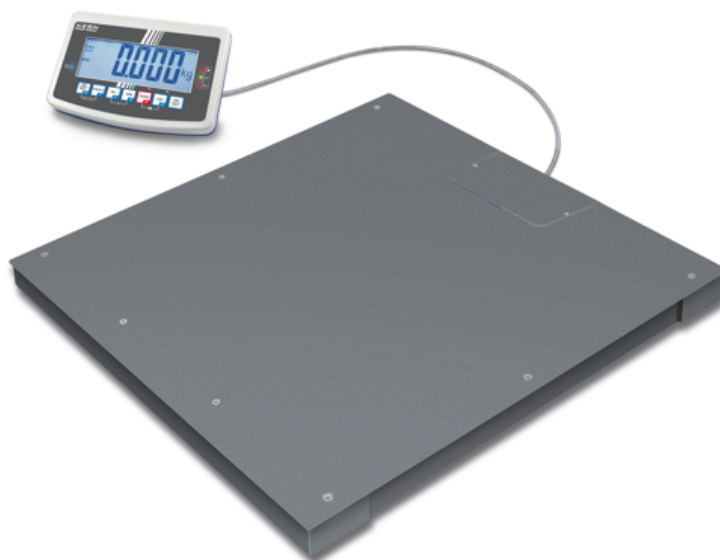


KERN BFB 1T-4NM

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



Article codes, product groups & Status information

Model article-code	BFB 1T-4NM
Model-Serie	BFB
Assortment	KERN
Product Type	Industrial scales
Product group	Floor scales
Product usage type	Main article
EAN code (Model)	4045761194250
Predecessor Model	BFB 1T-4NM-2016a
Successor Model	BFC 1.5T-4M
Planned start date	2017-2HJ
Customs tariff number	84238220
Product status	Yes
CE Label	Yes

Technical data - Primary

Weighing capacity	1500 kg
Readability	0.5 kg
Minimum load (Min)	10 kg
Net weight	140 kg
Platform size	1500×1250 mm

Technical data - Construction

Dimensions display casing	250×160×58 mm
Material weighing plate	Steel, lacquered
Bubble Level	Yes

Revolving screw feet	Yes
Weighing surface (d)	1500×1250 mm
Dimensions of weighing plate (W×D)	1500×1250 mm
Indicator cable length	5 m
Wall mount	Yes
Dimensions weighing platform	1500×1250×85 mm
IP protection indicator	No IP protection
IP protection load cell	IP67

Technical data - Display

Display height	52 mm
Backlight	Yes

Technical data - Power supply

Battery	No battery
Mains adapter/adaptor included	CH;EURO;UK;US
Charging time	10 h
Input Voltage	100 V - 240 V, 50 / 60 Hz
Operating time (Backlight off)	35 h
Rechargeable battery	Rchrg. battery optional (factory)

Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 1.5 kg
Readability	0.5 kg
Recommended adjusting weight	1500 kg (M2)

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Repeatability 0.5 kg

Resolution 3.000

Stabilisation time under laboratory conditions 2 s

Tare range -1500 kg

Warm up time 10 min

Weighing system Strain gauge

Weighing units Kg

load cell connection 4-guide

Technical data - Environmental conditions

Maximum humidity 80 %

Maximum operating temperature 40 °C

Minimum ambient temperature -10 °C

Minimum humidity 0 %

Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 1610×1320×330 mm

Gross weight 190 kg

Net weight 140 kg

Shipping method Freight

Packaging component - by weight - paper 100 g

Packaging component - by weight - cardboard 860 g

Packaging component - by weight - styrofoam 0 g

Packaging component - by weight - glass 0 g

Packaging component - by weight - wood 42140 g

Packaging component - by weight - foam 0 g

Packaging component - by weight - metal 0 g

Delivery time 2 d

Technical data - Verification

Verification value (e) 0.5 kg

Minimum Load Min 10 kg

Verification by KERN possible Yes

Verification class III

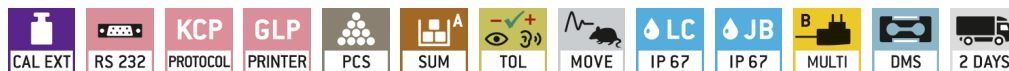
Optional Services

DAkkS Calibration 963-130

Verification 965-230

Functions

Standard



Option



Factory

