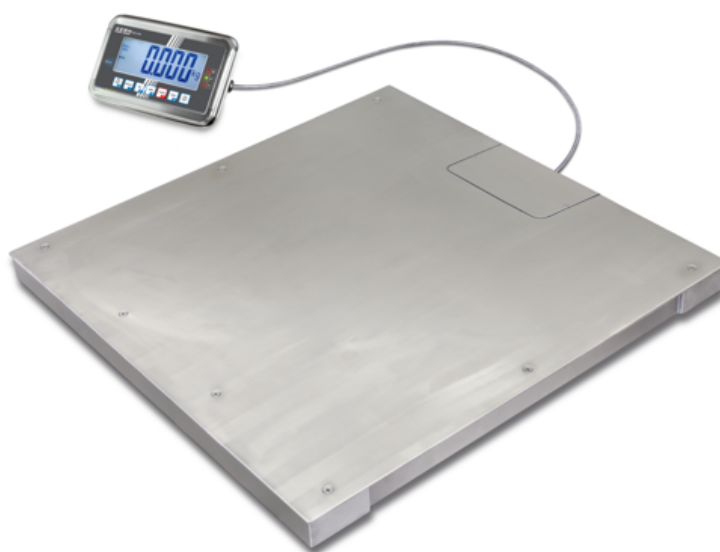


KERN BFN 3T-3M

Stainless steel weighing bridge with screwed-on weighing plate (IP68) and stainless steel display device (IP65), verification optional



Article codes, product groups & Status information

Model article-code	BFN 3T-3M
Model-Serie	BFN
Assortment	Scales
Segment	Industrial balance
Product group	Floor scales
Product usage type	Main article
EAN code (Model)	4045761194342
Predecessor Model	BFN 3T-3M-2.020a
Successor Model	BFN 3T-3M-2.021e; BXC 3T-3M
Planned start date	2017-2HJ
Customs tariff number	84238220
Model Status	Yes
CE Label	Yes
Country of Origin	CN

Technical data - Primary

Weighing capacity	3.000 kg
Readability	1 kg
Minimum load (Min)	20 kg
Net weight	148 kg
Platform size	1.500×1.250 mm

Technical data - Construction

Dimensions display casing (W×D×H)	266×165×96 mm
Material weighing plate	Stainless steel

Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	1.500×1.250 mm
Dimensions of weighing plate (W×D)	1.500×1.250 mm
Indicator cable length	5 m
Wall mount	Yes
Dimension weighing platform (W×D×H)	1.500×1.250×85 mm
IP protection indicator	IP65
IP protection platform	IP67
IP protection load cell	IP68

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	12 h
Input Voltage	110 V - 230 V AC
Operating time (Backlight off)	35 h

Interfaces	Analog (0 - 10 V) (optional, factory); Analog (4 - 20 mA) (optional, factory); Bluetooth BTC (v2.0) (optional, factory); RS-232 (optional, factory)
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KERN BFN 3T-3M

Stainless steel weighing bridge with screwed-on weighing plate (IP68) and stainless steel display device (IP65), verification optional



Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 1,5 kg
Readability	1 kg
Recommended adjusting weight	3.000 kg (M2)
Repeatability	1 kg
Resolution	3.000
Stabilisation time under laboratory conditions	2 s
Tare range	-3.000 kg
Warm up time	8 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)	1.270×1.510×345 mm
Gross weight	190 kg
Net weight	150 kg
Shipping method	Freight
Packaging component - by weight - paper	100 g

Packaging component - by weight - cardboard 820 g

Packaging component - by weight - styrofoam 0 g

Packaging component - by weight - wood 40,18 g

Packaging component - by weight - foam 0 g

Delivery time 3 d

Technical data - Verification

Verification value (e) 1 kg

Minimum Load Min 20 kg

Verification by KERN possible Yes

Verification class III

Optional Services

DAkkS Calibration 963-132

Verification 965-232

Functions

Standard



Option



Factory

