



Stainless steel weighing bridge with screwed-on weighing plate (IP68) and stainless steel display device (IP65), with EC type approval [M]

Features

- · Tough industry standard suitable for use in harsh industrial applications
- · Weighing plate screwed on from the top with stainless steel screws, so it's easy to remove, hygienic and easy to clean
- II Weighing bridge: stainless steel, extremely resistant to bending due to material thickness, 4 welded stainless steel load cells, dust and spray protection IP68. Weighing bridge can also be delivered as component without the display device, for details see KERN KFP-V40
- Your support in a HACCP-compliant quality system
- · Easy levelling of the weighing bridge as well as access to the junction box from above
- Display device: Stainless steel, protection against dust and water splashes IP65. Ideal for industrial applications, hygienic and easy to clean. The display device can also be delivered as a component without the weighing bridge, for details see KERN KFN-TM
- · Benchtop stand incl. wall mount for display device as standard

- · Totalising of weights and piece counts
- Internal rechargeable battery pack included with the delievery
- 3 Did you know? Our floor scales are delivered in a robust wooden box. This protects the high-quality weighing technology from environmental influences and stresses during transportation.

KERN - always one step ahead

Technical data

- · Large backlit LCD display, digit height 52 mm
- · Dimensions of weighing plate W×D×H
 - A 1000×1000×90 mm
- **B** 1500×1250×85 mm
- · Dimensions of display device W×D×H 266×165×96 mm
- · Cable length of display device approx. 5 m
- Permissible ambient temperature -10 °C/40 °C

Accessories

• 4 Stand to elevate display device, height of stand approx. 800 mm, KERN BFN-A04, € 355,-









- · Pair of base plates to fix the weighing bridge to the floor, KERN BFN-A03, € 95,-
- 5 Ascending ramp, stainless steel, for models with weighing plate size
- KERN BFN-A05, € 1310,-
- B KERN BFN-A01, € 1470,-
- 6 Stable pit frame, Stainless steel, for models with weighing plate size
- KERN BFN-A06, € 950,-
- KERN BFN-A02, € 1180,-
- · Data interface RS-232, interface cable included, approx. 1,5 m, must be ordered at purchase, KERN KFN-A01, € 220,-
- · Bluetooth data interface, must be ordered at purchase, not possible in combination with verification, KERN KFB-A03, € 160,-
- Analogue module, must be ordered at purchase 0-10 V, KERN KFB-A04, € 170,-4-20 mA, KERN KFB-A05, € 170,-
- · Cable with special length 15 m, between display device and platform, for verified models which must be ordered at the time of purchase, KERN BFB-A03, € 198,-
- Further details, plenty of further accessories and suitable printers see Accessories

Note: For verified scales the weighing bridge must be fixed to the floor. Optionally, with an access ramp, a footplate pair or a pit

Shipment via freight forwarder. Please ask for dimensions, gross weight, shipping costsdevice on request.

Optionally configurable with IP68 display device on request, for details see chapter 13

STANDARD

































OPTION





FACTORY







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Model	Weighing capacity [Max]	Readability = Verification value [d] = [e]	Minimal load [Min]	Net weight approx.	Weighing plate	Price excl. of VAT ex works	Option			
							Verification MIII		DAkkS Calibr. C	ertificate
KERN	kg	kg	kg	kg		€	KERN	€	KERN	€
BFN 600K-1SM	600	0,2	4	100	Α	3270,-	965-230	150,-	963-130	196,-
BFN 1T-4SM	1500	0,5	10	100	Α	3270,-	965-230	150,-	963-130	196,-
BFN 1.5T0.5M	1500	0,5	10	145	В	4090,-	965-230	150,-	963-130	196,-
BFN 3T-3M	3000	1	20	150	В	4630,-	965-232	225,-	963-132	520,-

Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible. Verification at the factory, we need to know the full address of the location of use.

^{*} Not possible in combination with RS-232 data interface