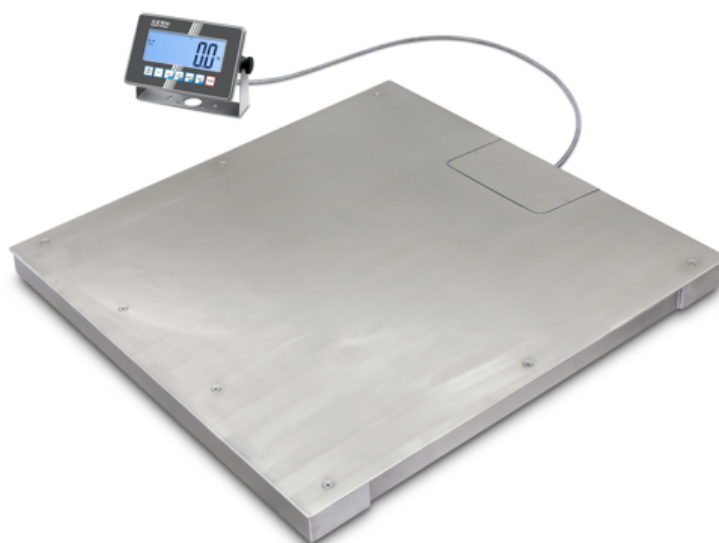


KERN BXC 600K-1SM

Stainless steel floor scale with screwed-on weighing plate (IP67) and stainless steel display device (IP68), verification optional



Article codes, product groups & Status information

Model article-code	BXC 600K-1SM
Model-Serie	BXC
Assortment	Scales
Segment	Industrial balance
Product group	Floor scales
Product usage type	Main article
EAN code (Model)	4045761481732
Predecessor Model	BFN 600K-1SM
Planned start date	2025-1HJ
Customs tariff number	84238220
CE Label	Yes
Country of Origin	CN

Technical data - Primary

Weighing capacity	600 kg
Readability	0,2 kg
Minimum load (Min)	4 kg
Net weight	96 kg
Platform size	1.000×1.000 mm

Technical data - Construction

Dimensions display casing (W×D×H)	232×150×77,3 mm
Material weighing plate	Stainless steel
Bubble Level	Yes
Revolving screw feet	Yes

Weighing surface (d)	1.000×1.000 mm
Dimensions of weighing plate (W×D)	1.000×1.000 mm
Indicator cable length	5 m
Wall mount	Yes
Dimension weighing platform (W×D×H)	1.000×1.000×85 mm
IP protection indicator	IP68
IP protection platform	IP67
IP protection load cell	IP68

Technical data - Display

Display height	48 mm
Backlight	Yes

Technical data - Power supply

Battery	no battery
Mains adapter/adapter included	EURO
Charging time	8 h
Input Voltage	110 V - 240 V AC
Operating time (Backlight off)	22 h

Rechargeable battery	Rchrg. battery optional - intern
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Interfaces	Alibi Speicher (optional, factory);Analog (0 - 10 V) (optional, factory);Analog (4 - 20 mA) (optional, factory);Bluetooth BLE (v4.0) (optional, factory);Ethernet (optional, factory);RS-232 (optional, factory);USB-Device (optional, factory);WLAN (optional, factory)
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Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 0,6 kg
Readability	0,2 kg
Recommended adjusting weight	600 kg (M1)
Repeatability	0,2 kg
Resolution	3.000
Stabilisation time under laboratory conditions	3 s
Warm up time	10 min
Weighing system	Strain gauge
Weighing units	%;ffa;g;kg;PCS
Linearity (in dots)	2
load cell connection	6-Leiter

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)	1.115×1.080×350 mm
Gross weight	135 kg
Net weight	100 kg

Functions

Standard



Option



Factory



Shipping method Freight

Packaging component - by weight - cardboard	720 g
Packaging component - by weight - wood	35,28 g
Delivery time	3 d

Technical data - Counting data

Counting resolution	3.000
Minimum piece weight at piece counting (Laboratory)	200 g
Minimum piece weight	2 kg

Technical data - Verification

Verification value (e)	0,2 kg
Minimum Load Min	4 kg
Verification by KERN possible	Yes
Verification class	III

Optional Services

DAkKS Calibration	963-130
Verification	965-230