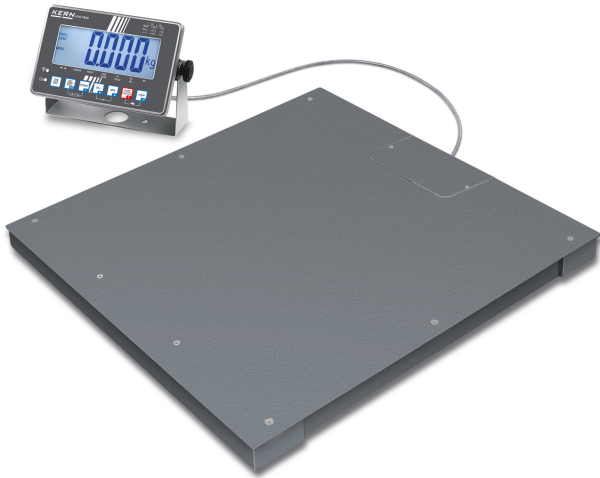


KERN BXS 1.5T-4SM

KERN

Weighing bridge with screwed-on weighing plate (IP67) and stainless steel display device (IP68)



Display

Display type	LCD
Display type	LCD with backlight
Display backlight	✓
Display segments	6
Display digit height	55 mm
Languages of the user interface	Symbol language

Construction

Dimension display device (W×D×H)	232×150×80 mm
Dimensions weighing surface (W×D)	1000×1000 mm
Dimensions weighing surface	1000×1000 mm
Dimensions weighing platform (W×D×H)	1000×1000×80 mm
Material weighing plate	steel, lacquered
Material platform	steel, lacquered
Material display housing	stainless steel
Material load cell(s)	stainless steel
Level indicator	✓
Levelling feet adjustable	✓
Wall mount	✓
Cable length	5 m
Display device cable length	5 m
Allowed cable length display device [Max]	20 m
Platform Construction	Screwed load plate; smooth surface
Load cells - number	4

Functions

PreTare function	✓
Recipe/summing level	Sum A
Tolerance weighing	✓
Tolerance weighing - type of signal	visual
Underfloor weighing	None
Function for averaging under unstable weighing conditions	✓
Counting function	✓
Reference quantity	10, 20, 50, 100, 200
Hold function	✓
IP protection - complete device	IP67 (load cell) IP68 (indicator)
IP protection - display	IP68
IP protection - load cell	IP67
Peak function	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	1 - 9 min

Category

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

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Number of weighing ranges	1
Weighing capacity [Max]	1500 kg
Readability [d]	0,5 kg
Reproducibility	0,5 kg
Linearity	± 1 kg
Minimum weight [Min]	10 kg
Resolution	3.000
Tare range	-1500 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	1500 kg (M2)
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,5 kg
Default unit	kg
Units	kg
Units (if device is conformity assessed)	kg
Loadcell type	nickel plated steel IP67 silicone-coated + glued on plate
Load cell connection	4-wire

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Weighing bridge with screwed-on weighing plate (IP67) and stainless steel display device (IP68)

Auto-off interval(s) in mains power mode	1 - 9 min
Tare function	manual (single & multi)
Number of keys for operation	7

Interface

Interfaces	RS-232 (optional, factory)
	Bluetooth (optional, factory)
	RS-485 (optional, factory)

Power Supply

Supplied power supply	Power supply unit
Plug-in power supply type	Built-in power supply
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	UK CH
Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
Battery / accumulator type	Pb
Battery	no battery
Rechargeable battery	6 V, 4.5 Ah
Rechargeable battery operating time - backlight on	40 h
Rechargeable battery operating time - backlight off	80 h
Rechargeable battery charging time	12 h
Rechargeable battery optional	Rchrg. battery optional (factory)

Environmental conditions

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

Approval

CE mark	✓
Conformity assessment possible ex works	no
Accuracy classe	III
Verification scale interval [e]	0,5 kg

Services (optional)

Article number for adjustment at the location of installation	961-250
Article number for DAkkS calibration	963-130
Article number for certificate of conformity	969-517

Packing & Shipping

Delivery time	2 d
Dimensions packaging (W×D×H)	1040×1040×350 mm
Shipping method	Freight
Net weight approx.	100 kg
Gross weight approx.	120 kg
Shipping weight	118 kg

Pictograms

STANDARD



OPTION



FACTORY

