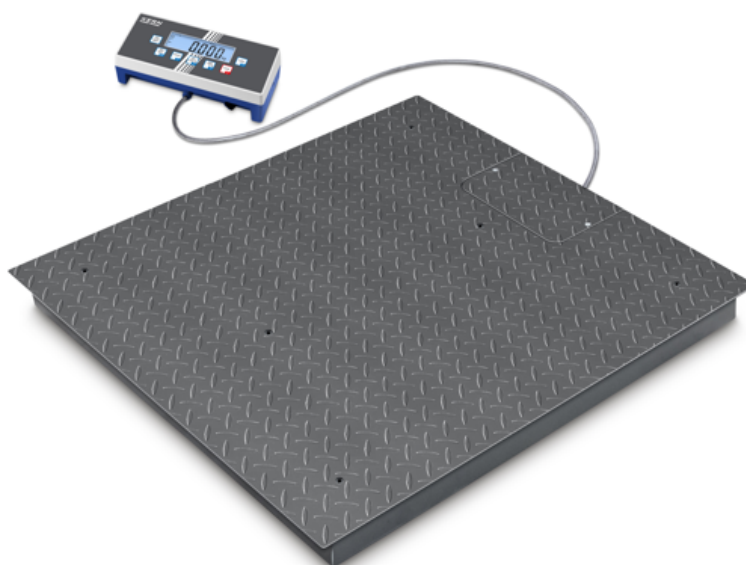


KERN BID 1T-4EM

Floor scale with the best price-to-performance ratio, verification optional



Article codes, product groups & Status information

Model article-code	BID 1T-4EM
Model-Serie	BID
Assortment	KERN
Product Type	Industrial scales
Product group	Floor scales
Product usage type	Main article
EAN code (Model)	4045761207110
Planned start date	2018-1HJ
Customs tariff number	84238220

Technical data - Primary

Weighing capacity	1500 kg
Readability	0.5 kg
Minimum load (Min)	10 kg
Net weight	82 kg
Platform size	1200×1000 mm

Technical data - Construction

Dimensions display casing	268×115×80 mm
Material weighing plate	Steel, powder-coated
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	1200×1000 mm
Dimensions of weighing plate (W×D)	1200×1000 mm
Indicator cable length	5 m

Wall mount	Yes
Dimensions weighing platform	1200×1000×108 mm
IP protection indicator	IP65
IP protection platform	IP67
IP protection load cell	IP67

Technical data - Display

Display height	25 mm
Backlight	Yes

Technical data - Power supply

Battery	No battery
Mains adapter/adaptor included	CH;EURO;UK;US
Charging time	3 h
Input Voltage	100V-240V AC 50/60Hz 0.4 Amax
Operating time (Backlight off)	43 h
Rechargeable battery	Rchrg. battery optional - intern

Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 1.5 kg
Readability	0.5 kg
Recommended adjusting weight	1500 kg (M2)
Repeatability	0.5 kg
Resolution	3.000
Stabilisation time under laboratory conditions	2 s

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Tare range	1500 kg
Warm up time	10 min
Weighing system	Strain gauge
Weighing units	G;HJ;kg;lb;oz;PCS;tj
Linearity (in dots)	3
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 (WxDxH)	1070×1270×220 mm
Gross weight	120 kg
Net weight	85 kg
Shipping method	Freight
Packaging component - by weight - paper	725 g
Packaging component - by weight - cardboard	0 g
Packaging component - by weight - plastics	9 g
Packaging component - by weight - styrofoam	0 g
Packaging component - by weight - glass	0 g

Packaging component - by weight - wood 0 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 approval conforming to 2014/31/EU Yes

Verification by KERN possible Yes

Verification class III

Optional Services

DAkkS Calibration 963-130

Verification 965-230

Functions