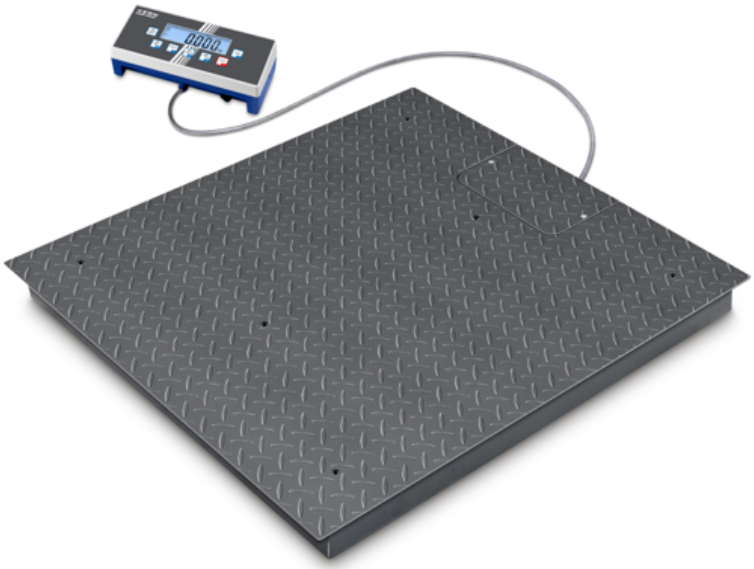
KERN BID 1T-4DSM

Multi-range floor scale with the best price-to-performance ratio, verification optional



Article codes, product groups & Status information	
Model article-code	BID 1T-4DSM
Model-Serie	BID
Assortment	Scales
Segment	Industrial balance
Product group	Floor scales
Product usage type	Main article
EAN code (Model)	4045761214774
Planned start date	2019-1HJ
Customs tariff number	84238220
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	600 kg;1.500 kg
Readability	0,2 kg;0,5 kg
Minimum load (Min)	4 kg;10 kg
Net weight	73 kg
Platform size	1.000×1.000 mm

Technical data - Construction	
Dimensions display casing (W×D×H)	268×115×80 mm
Material weighing plate	Steel, powder-coated
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)	1.000×1.000×108 mm
IP protection indicator	IP65
IP protection load cell	IP67

Technical data - Display	
Display height	25 mm
Backlight	Yes

Technical data - Power supply	
Battery	no battery
Mains adapter/adapter included	CH;EURO;UK;US
Charging time	3 h
Input Voltage	100V-240V AC 50/60Hz 4 Amax
Operating time (Backlight off)	43 h
Rechargeable battery	Rchrg. battery optional - intern
Interfaces	Alibi Speicher (optional, factory);Ethernet (optional, factory);RS-232 serienmäßig;USB (optional, factory);USB-Host/Master (optional, factory);WLAN (optional, factory)

Technical data - Measuring system

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Calibration method	Adjusting with external weight
Linearity	± 0,6 kg;1,5 kg
Readability	0,2 kg;0,5 kg
Recommended adjusting weight	1.500 kg (M1)
Repeatability	0,2 kg;0,5 kg
Resolution	3.000, 3.000
Stabilisation time under laboratory conditions	2 s
Tare range	1.500 kg
Warm up time	10 min; 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 (W×D×H)	1.050×1.050×260 mm
Gross weight	105 kg
Net weight	75 kg
Shipping method	Freight
Packaging component - by weight - paper	604 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 - wood	23,18 g
Packaging component - by weight - foam	0 g
Delivery time	3 d

Technical data - Verification

Verification value (e)	0,2 kg;0,5 kg
Minimum Load Min	4 kg;10 kg
Verification by KERN possible	Yes
Verification class	III

Optional Services

DAkkS Calibration	963-130
Verification	965-230

Functions

Standard

RS 232 · KCP · IND IP 65 · LC IP 67 · 3 DAYS

Option

DAkkS

Factory

M