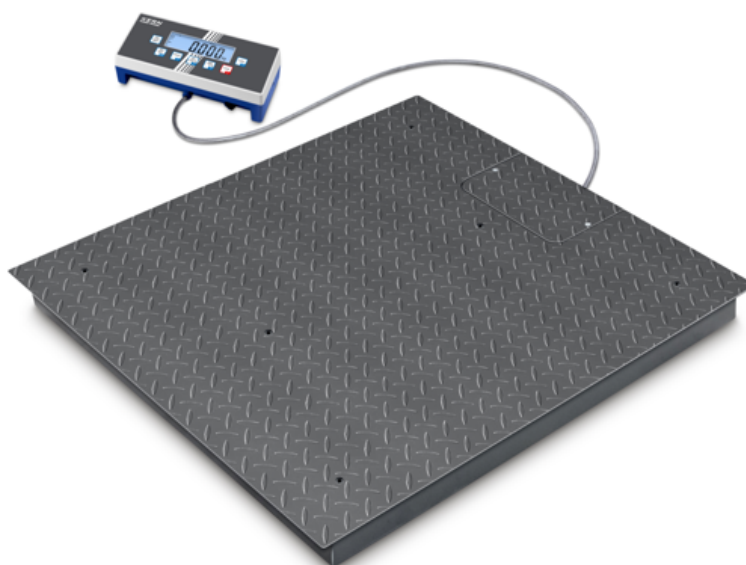


KERN BID 1T-4DS

High-resolution dual-range floor scale with the best price-to-performance ratio



Article codes, product groups & Status information

Model article-code	BID 1T-4DS
Model-Serie	BID
Assortment	Scales
Segment	Industrial balance
Product group	Floor scales
Product usage type	Main article
EAN code (Model)	4045761275546
Planned start date	2022-1HJ
Customs tariff number	84238220
Model Status	Yes
CE Label	Yes
Country of Origin	CN

Technical data - Primary

Weighing capacity	600 kg;1.500 kg
Readability	0,1 kg;0,2 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
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Interfaces	Alibi Speicher (optional, factory);Ethernet (optional, factory);RS-232 serienmäßig;USB (optional, factory);USB-Host/Master (optional, factory);WLAN (optional, factory)
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Technical data - Measuring system

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Calibration method	Adjusting with external weight
Linearity	± 0,6 kg; 1,5 kg
Readability	0,1 kg; 0,2 kg
Recommended adjusting weight	1.500 kg (M1)
Repeatability	0,2 kg; 0,5 kg
Resolution	6.000, 7.500
Stabilisation time under laboratory conditions	2 s
Tare range	1.500 kg
Warm up time	30 min; 30 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

Optional Services

DAkkS Calibration	963-130
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Functions

Standard



Option



Factory

