

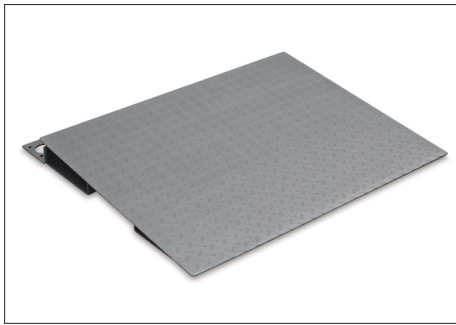
Multi-range balances, ideal, high maximum loads need to be weighed, but in the lower load range you still need high resolution. This means that two scales can be replaced with one - which saves space and money!



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



Our floor scales are delivered in a robust wooden box. This protects the high-quality weighing technology from environmental influences and stresses during transportation



1 Access ramp incl. pair of base plates to facilitate access of e.g. wire cage trolleys, shelf trolleys, container trolleys, storage trolleys, sack trucks, transpallets, mobile containers, containers refuse etc.



2 Verification plug, for verified balances this enables you to separate the display device and platform without affecting the verification, e.g. for installing the scale in a packing and dispatch table, pit frame etc. at a later date. Please order this at the same time as you purchase your scale

3 In addition to the RS-232 data interface, which is integrated as standard, only one other data interface can be installed and operated

! Shipment via freight forwarder. Please ask for dimensions, gross weight, shipping costs

Features

- KERN BID 1T-4EM: Compact special size, especially for weighing europallets
- Display device: Plastic, protected against dust and water splashes IP65. for details see KERN KIB-TM
- Weighing bridge out of anti-slip corrugated steel, 4 load cells, alloy steel, silicone-coated, IP67
- Easy levelling of the weighing bridge as well as access to the junction box from above
- Totalising of weights and piece counts
- Thanks to interfaces such as RS-232 or USB, WiFi, Bluetooth, Ethernet (optional), the scale can easily be connected to existing networks. Data exchange between the scale, PC or printer
- KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers

Technical data

- Large LCD display, digit height 25 mm
- Weighing platform dimensions W×D×H, steel, powder-coated
 - A** 1000×1000×108 mm, **B** 1200×1000×108 mm
 - C** 1200×1500×108 mm, **D** 1500×1500×108 mm
- Dimensions of display device W×D×H 268×115×80 mm
- Cable length of display device approx. 5 m
- Permissible ambient temperature -10 °C/40 °C

Accessories

- Protective working cover, scope of delivery 5 items, KERN EOC-A01S05
- Pair of base plates to fix the weighing bridge to the floor, KERN BIC-A07
- **1** Ascending ramp, steel, powder-coated, for models with weighing plate size
 - A, B** 1000×1000×108 mm, KERN BIC-A01
 - C** 1200×1000×108 mm, KERN BIC-A02
 - D** 1500×1000×108 mm, KERN BIC-A03
- Stable pit frame, Steel, powder-coated, to install the weighing bridge so you can drive straight on, for models with weighing plate size
 - A** 1088×1088×110 mm, KERN BIC-A04
 - B** 1288×1088×110 mm, KERN BIC-A08
 - C** 1288×1588×110 mm, KERN BIC-A05
 - D** 1588×1588×110 mm, KERN BIC-A06

- Benchtop stand incl. wall mount for display device, KERN EOC-A04
- Internal rechargeable battery pack, operating time up to 43 h without backlight, charging time approx. 3 h, KERN KFB-A01
- USB data interface, for transferring weighing to the PC, printer etc., must be ordered at purchase, KERN KIB-A03
- Bluetooth data interface for wireless data transfer to PC or tablets, must be ordered at purchase, KERN KIB-A04
- WiFi interface for wireless connection of the balance to networks and WiFi capable devices, such as tablets, laptops or smartphones, continuous data transfer, must be ordered at purchase, KERN KIB-A10
- Ethernet data interface, to connect an IP-based Ethernet network, continuous data transfer, must be ordered at purchase, KERN KIB-A02
- Signal lamp, including interface, for visual support of weighing with tolerance range, must be ordered at purchase, KERN KIB-A06
- Alibi memory, for paperless archiving of the weighing results with ID no., gross/net/tare value, date and time, must be ordered at purchase, KERN KIB-A13
- **2** Verification plug, for verified balances this enables you to separate the display device and platform without affecting the verification, e.g. for installing the scale in a packing and dispatch table, pit frame etc. at a later date. Please order this at the same time as you purchase your scale, KERN KIB-A12

STANDARD

OPTION

FACTORY

Model	Weighing capacity [Max] kg	Readability = Verification value [d] = [e] kg	Minimal load [Min] kg	Weighing plate	Net weight approx. kg	Options	
						Verification	Options
KERN						KERN	DAkKS Calibr. Certificate
High-resolution versions with fine display							
BID 600K-1DS	300 600	0,05 0,1	-	A	75	-	963-130
BID 600K-1D	300 600	0,05 0,1	-	C	150	-	963-130
BID 1T-4DS	600 1500	0,1 0,2	-	A	75	-	963-130
BID 1T-4D	600 1500	0,1 0,2	-	C	150	-	963-130
BID 3T-3D	1500 3000	0,2 0,5	-	C	150	-	963-132
BID 3T-3DL	1500 3000	0,2 0,5	-	D	155	-	963-132
Multi-range balance, with increasing load it switches automatically to the next largest weighing range [Max] and readout [d] and when the load is fully removed, the balance switches back to the lower range							
BID 600K-1DSM	300 600	0,1 0,2	2 4	A	75	965-230	963-130
BID 600K-1DM	300 600	0,1 0,2	2 4	C	150	965-230	963-130
BID 1T-4DSM	600 1500	0,2 0,5	4 10	A	75	965-230	963-130
BID 1T-4DM	600 1500	0,2 0,5	4 10	C	150	965-230	963-130
BID 3T-3DM	1500 3000	0,5 1	10 20	C	150	965-232	963-132
BID 3T-3DLM	1500 3000	0,5 1	10 20	D	155	965-232	963-132
BID 600K-1SM	600	0,2	4	A	75	965-230	963-130
BID 600K-1M	600	0,2	4	C	150	965-230	963-130
BID 1T-4SM	1500	0,5	10	A	70	965-230	963-130
BID 1T-4EM	1500	0,5	10	B	85	965-230	963-130
BID 1T-4M	1500	0,5	10	C	150	965-230	963-130
BID 1T-4LM	1500	0,5	10	D	155	965-230	963-130
BID 3T-3M	3000	1	20	C	150	965-232	963-132
BID 3T-3LM	3000	1	20	D	155	965-232	963-132

Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order. The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.

Note: For verified scales the weighing bridge must be fixed to the floor. Optionally, with an access ramp, a footplate pair or a pit frame