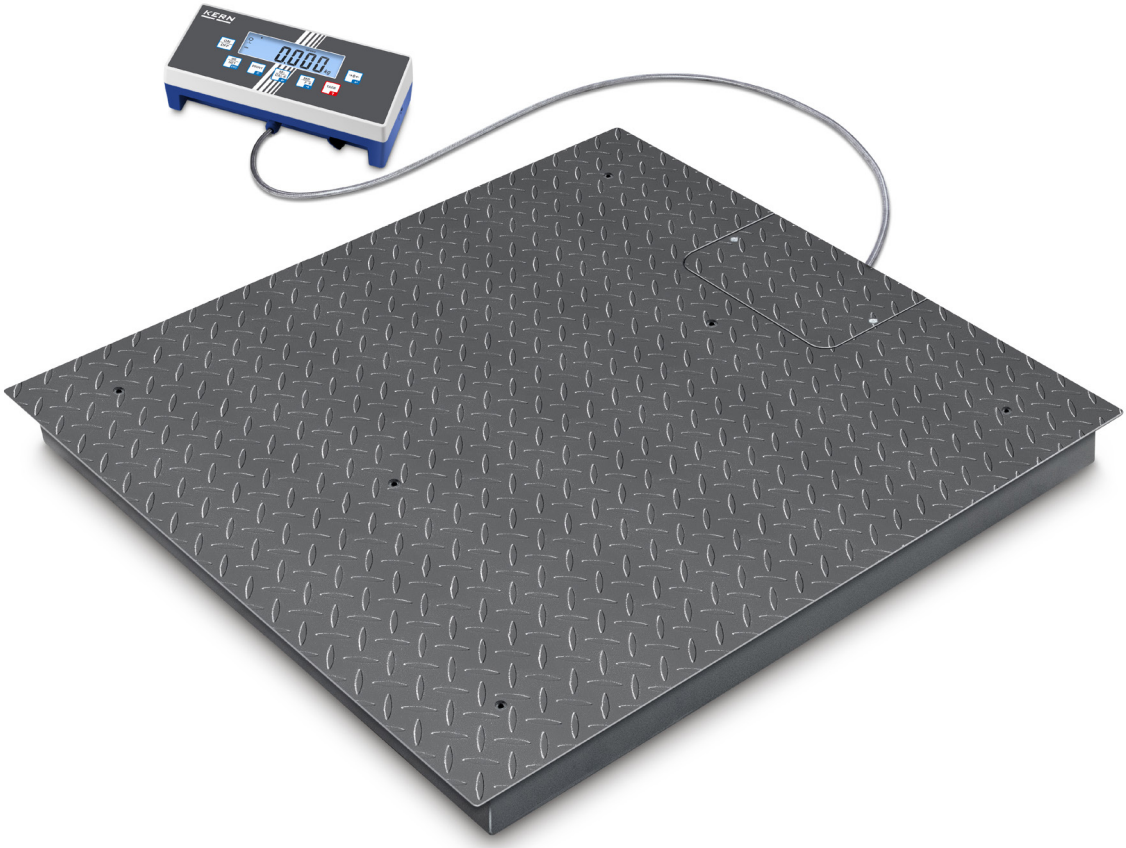
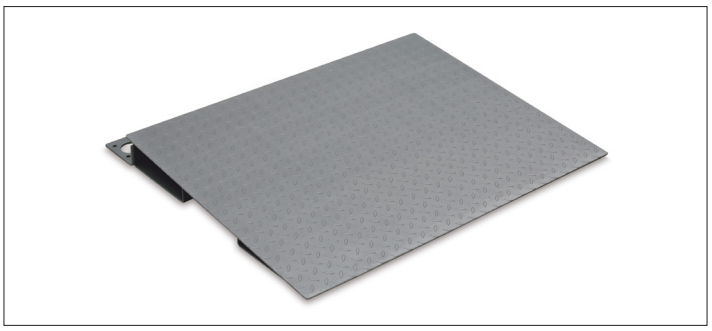


Multi-range floor scale with the best price-to-performance ratio, verification optional



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



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., see *internet*

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
- 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!

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

Discover more details and matching accessories online!

1 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

STANDARD: RS 232 | KCP | IND IP 65 | LC IP 67 | 2 DAYS

OPTION: DAkkS

FACTORY: 1 | 1 | 1 | M BID-M

Model	Weighing capacity [Max] kg	Readability = Verification value [d] = [e] kg	Minimal load [Min] kg	Weighing plate	Net weight approx. kg	Options Verification MID KERN	Options Calibr. Certificate DAkkS accr. KERN
KERN							
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