

High-resolution floor scale with 2×3000 [d] and the best price-to performance ratio

**Features**

- 1 Weighing bridge out of anti-slip corrugated steel, 4 load cells, alloy steel, silicone-coated, IP67
- Welded platform with screw holes to lift the scale for easy cleaning
- Easy levelling of the weighing bridge as well as access to the junction box from above
- Simple and convenient 4-key operation
- Wall mount for display device, standard
- A clever plug-in connector means that you can easily separate the display device and the platform, e.g. for installing the balance in a packing and dispatch bench, pit frame etc. at a later date
- 2 Did you know? Our floor scales are delivered in a robust wooden box. This protects the high-quality weighing technology from environmental influences and stresses during transportation. KERN – always one step ahead

**Technical data**

- Large LCD display, digit height 25 mm
- Weighing plate dimensions, steel, powder coated
  - A W×D×H 1000×1000×108 mm
  - B W×D×H 1200×1500×108 mm
  - C W×D×H 1500×1500×108 mm
- Dimensions of display device W×D×H 235×114×51 mm
- Optional battery operation, 4×1.5 V AA not included in scope of delivery, operating time up to 60 h
- Cable length of display device approx. 5 m
- Permissible ambient temperature -10 °C/40 °C

**Accessories**

- Protective working cover over the display device, scope of delivery: 5 items, KERN EOB-A04BS05, € 44,-
- 3 Pair of base plates to fix the weighing bridge to the floor, KERN BIC-A07, € 44,-
- 4 Ascending ramp, steel, powder-coated, for models with weighing plate size
  - A 1000×1000×108 mm, KERN BIC-A01, € 495,-
  - B 1200×1000×108 mm, KERN BIC-A02, € 615,-
  - C 1500×1000×108 mm, KERN BIC-A03, € 720,-
- 5 Stable pit frame, Steel, for models with weighing plate size
  - A 1088×1088×110 mm, KERN BIC-A04, € 405,-
  - B 1288×1588×110 mm, KERN BIC-A05, € 540,-
  - C 1588×1588×110 mm, KERN BIC-A06, € 550,-

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

STANDARD

CAL EXT UNIT MOVE IP 67 BATT MULTI DMS 2 DAYS

OPTION

DAkkS +3 DAYS

Model	Weighing capacity [Max] kg	Readability [d] kg	Net weight approx. kg	Weighing plate	Price		
					excl. of VAT ex works €	Option DAkkS Calibr. Certificate DAkkS KERN	Certificate €
<b>KERN</b>							
<b>BIC 600K-1S</b>	300   600	0,1   0,2	70	A	<b>1080,-</b>	963-130	196,-
<b>BIC 600K-1</b>	300   600	0,1   0,2	150	B	<b>1490,-</b>	963-130	196,-
<b>BIC 1T-4S</b>	600   1500	0,2   0,5	70	A	<b>1040,-</b>	963-130	196,-
<b>BIC 1T-4</b>	600   1500	0,2   0,5	150	B	<b>1450,-</b>	963-130	196,-
<b>BIC 3T-3</b>	1500   3000	0,5   1	150	B	<b>1450,-</b>	963-132	520,-
<b>BIC 3T-3L</b>	1500   3000	0,5   1	150	C	<b>1780,-</b>	963-132	520,-



Multi-range balance, 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!

**11** Floor scale with EC type approval [M] and the best price-to-performance ratio – now also as high-resolution multi-range balance



Did you know? Our floor scales are delivered in a robust wooden box. This protects the high-quality weighing technology from environmental influences and stresses during transportation. KERN – always one step ahead



**3** 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.



**4** 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

# Floor scales KERN BID/BID-D

## Features

- BID 1T-4EM: Compact special size, especially for weighing europallets
- **1** 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
- **2** Display device: for details see KERN KIB-TM
- 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
- Searching and remote control of the balance using external control devices or computers with the KERN Communication Protocol (KCP). KCP is a standardised interface command structure for KERN balances and other instruments which allows you to recall and manage all relevant parameters and device functions. You can therefore simply connect KERN devices with KCP to computers, industrial control systems and other digital systems. In a large number of cases the KCP is compatible with the MT-SICS protocol

## Technical data

- Large LCD display, digit height 25 mm
- Weighing plate dimensions, W×D×H
  - 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

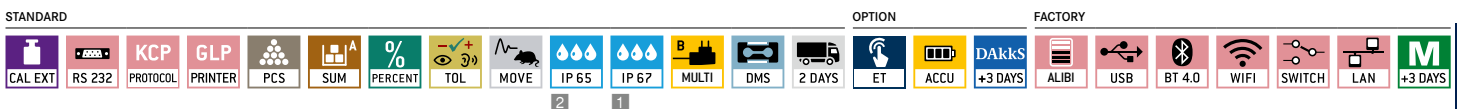
- Protective working cover, scope of delivery 5 items, KERN EOC-A01S05, **€ 55,-**
- Pair of base plates to fix the weighing bridge to the floor, KERN BIC-A07, **€ 44,-**
- **3** Ascending ramp, steel, powder-coated, for models with weighing plate size
  - A**, **B** KERN BIC-A01, **€ 495,-**
  - C** KERN BIC-A02, **€ 615,-**
  - D** KERN BIC-A03, **€ 720,-**
- Stable pit frame, Steel, powder-coated, to install the weighing bridge so you can drive straight on, for models with weighing plate size
  - A** KERN BIC-A04, **€ 405,-**
  - B** KERN BIC-A08, **€ 460,-**
  - C** KERN BIC-A05, **€ 540,-**
  - D** KERN BIC-A06, **€ 550,-**
- Benchtop stand incl. wall mount for display device, KERN EOC-A04, **€ 33,-**
- Internal rechargeable battery pack, operating time up to 43 h without backlight, charging time approx. 3 h, KERN KFB-A01, **€ 40,-**
- USB data interface, for transferring weighing to the PC, printer etc., must be ordered at purchase, KERN KIB-A03, **€ 120,-**
- Bluetooth data interface for wireless data transfer to PC or tablets, must be ordered at purchase, KERN KIB-A04, **€ 110,-**

- 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, **€ 130,-**
- Ethernet data interface, to connect an IP-based Ethernet network, continuous data transfer, must be ordered at purchase, KERN KIB-A02, **€ 165,-**
- Signal lamp, including interface, for visual support of weighing with tolerance range, must be ordered at purchase, KERN KIB-A06, **€ 470,-**
- 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, **€ 164,-**
- **4** 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, **€ 164,-**

**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

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

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



Model	Weighing capacity [Max] kg	Readability [d] kg	Verification value [e] kg	Minimal load [Min] kg	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Option			
								Verification KERN	DAkkS €	Calibr. Certificate KERN €	
<b>BID 600K-1DS</b>	300   600	0,05   0,1	-	-	70	<b>A</b>	<b>1350,-</b>	-	-	963-130	196,-
<b>BID 600K-1D</b>	300   600	0,05   0,1	-	-	150	<b>A</b>	<b>1820,-</b>	-	-	963-130	196,-
<b>BID 1T-4DS</b>	600   1500	0,1   0,2	-	-	70	<b>A</b>	<b>1390,-</b>	-	-	963-130	196,-
<b>BID 1T-4D</b>	600   1500	0,1   0,2	-	-	150	<b>C</b>	<b>1820,-</b>	-	-	963-130	196,-
<b>BID 3T-3D</b>	1500   3000	0,2   0,5	-	-	150	<b>C</b>	<b>1820,-</b>	-	-	963-132	520,-
<b>BID 3T-3DL</b>	1500   3000	0,2   0,5	-	-	155	<b>D</b>	<b>2130,-</b>	-	-	963-132	520,-

Multi-range balance with high-resolution display, 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

<b>BID 600K-1DSM</b>	300   600	0,1   0,2	0,1   0,2	2   4	70	<b>A</b>	<b>1350,-</b>	965-230	150,-	963-130	196,-
<b>BID 600K-1DM</b>	300   600	0,1   0,2	0,1   0,2	2   4	150	<b>C</b>	<b>1820,-</b>	965-230	150,-	963-130	196,-
<b>BID 1T-4DSM</b>	600   1500	0,2   0,5	0,2   0,5	4   10	70	<b>A</b>	<b>1390,-</b>	965-230	150,-	963-130	196,-
<b>BID 1T-4DM</b>	600   1500	0,2   0,5	0,2   0,5	4   10	150	<b>C</b>	<b>1820,-</b>	965-230	150,-	963-130	196,-
<b>BID 3T-3DM</b>	1500   3000	0,5   1	0,5   1	10   20	150	<b>C</b>	<b>1820,-</b>	965-232	225,-	963-132	520,-
<b>BID 3T-3DLM</b>	1500   3000	0,5   1	0,5   1	10   20	155	<b>D</b>	<b>2130,-</b>	965-232	225,-	963-132	520,-

<b>BID 600K-1SM</b>	600	0,2	0,2	4	70	<b>A</b>	<b>1340,-</b>	965-230	150,-	963-130	196,-
<b>BID 600K-1M</b>	600	0,2	0,2	4	150	<b>C</b>	<b>1770,-</b>	965-230	150,-	963-130	196,-
<b>BID 1T-4SM</b>	1500	0,5	0,5	10	70	<b>A</b>	<b>1350,-</b>	965-230	150,-	963-130	196,-
<b>BID 1T-4M</b>	1500	0,5	0,5	10	150	<b>C</b>	<b>1770,-</b>	965-230	150,-	963-130	196,-
<b>BID 1T-4EM</b>	1500	0,5	0,5	10	85	<b>B</b>	<b>1450,-</b>	965-230	150,-	963-130	196,-
<b>BID 1T-4LM</b>	1500	0,5	0,5	10	155	<b>D</b>	<b>2090,-</b>	965-230	150,-	963-130	196,-
<b>BID 3T-3M</b>	3000	1	1	20	150	<b>C</b>	<b>1770,-</b>	965-232	225,-	963-132	520,-
<b>BID 3T-3LM</b>	3000	1	1	20	155	<b>D</b>	<b>2090,-</b>	965-232	225,-	963-132	520,-

Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible.

Verification at the factory, we need to know the full address of the location of use.