


# FLOOR SCALES/PALLET SCALES/ DRIVE-THROUGH SCALES

  
PROFESSIONAL  
MEASURING



# 2018

# KERN Pictograms

 <b>Internal adjusting:</b> Quick setting up of the balance's accuracy with internal adjusting weight (motordriven)	 <b>GLP/ISO log:</b> The balance displays serial number, user ID, weight, date and time, regardless of a printer connection	 <b>Suspended weighing:</b> Load support with hook on the underside of the balance
 <b>Adjusting program CAL:</b> For quick setting up of the balance's accuracy. External adjusting weight required	 <b>GLP/ISO log:</b> With weight, date and time. Only with KERN printers, see page 154/155	 <b>Battery operation:</b> Ready for battery operation. The battery type is specified for each device
 <b>Memory:</b> Balance memory capacity, e.g. for article data, weighing data, tare weights, PLU etc.	 <b>Piece counting:</b> Reference quantities selectable. Display can be switched from piece to weight	 <b>Rechargeable battery pack:</b> Rechargeable set
 <b>Alibi memory:</b> Secure, electronic archiving of weighing results, complying with the 2014/31/EU standard. For details see page 191	 <b>Recipe level A:</b> The weights of the recipe ingredients can be added together and the total weight of the recipe can be printed out	 <b>Universal mains adapter:</b> with universal input and optional input socket adapters for A) EU, GB B) EU, GB, CH, USA C) EU, GB, CH, USA, AUS
 <b>Data interface RS-232:</b> To connect the balance to a printer, PC or network	 <b>Recipe level B:</b> Internal memory for complete recipes with name and target value of the recipe ingredients. User guidance through display	 <b>Mains adapter:</b> 230V/50Hz in standard version for EU. On request GB, USA or AUS version available
 <b>RS-485 data interface:</b> To connect the balance to a printer, PC or other peripherals. Suitable for data transfer over large distances. Network in bus topology is possible	 <b>Recipe level C:</b> Internal memory for complete recipes with name and target value of the recipe ingredients. User guidance through display, multiplier function, adjustment of recipe when dosages are exceeded or barcode recognition	 <b>Power supply:</b> Integrated in balance. 230V/50Hz standard EU. More standards e.g. GB, USA or AUS on request
 <b>USB data interface:</b> To connect the balance to a printer, PC or other peripherals	 <b>Totalising level A:</b> The weights of similar items can be added together and the total can be printed out	 <b>Weighing principle: Strain gauges</b> Electrical resistor on an elastic deforming body
 <b>Bluetooth* data interface:</b> To transfer data from the balance to a printer, PC or other peripherals	 <b>Percentage determination:</b> Determining the deviation in % from the target value (100 %)	 <b>Weighing principle: Tuning fork</b> A resonating body is electromagnetically excited, causing it to oscillate
 <b>WLAN data interface:</b> To transfer data from the balance to a printer, PC or other peripherals	 <b>Weighing units:</b> Can be switched to e.g. nonmetric units at the touch of a key. See balance model. Please refer to KERN's website for more details	 <b>Weighing principle: Electromagnetic force compensation</b> Coil inside a permanent magnet. For the most accurate weighings
 <b>Control outputs (optocoupler, digital I/O):</b> To connect relays, signal lamps, valves, etc.	 <b>Weighing with tolerance range:</b> (Checkweighing) Upper and lower limiting can be programmed individually, e.g. for sorting and dosing. The process is supported by an audible or visual signal, see the relevant model	 <b>Weighing principle: Single cell technology</b> Advanced version of the force compensation principle with the highest level of precision
 <b>Interface for second balance:</b> For direct connection of a second balance	 <b>Hold function:</b> (Animal weighing program) When the weighing conditions are unstable, a stable weight is calculated as an average value	 <b>Verification possible:</b> The time required for verification is specified in the pictogram
 <b>Network interface:</b> For connecting the scale to an Ethernet network	 <b>Protection against dust and water splashes IPxx:</b> The type of protection is shown in the pictogram. For details see page 58	 <b>DAkkS calibration possible (DKD):</b> The time required for DAkkS calibration is shown in days in the pictogram
 <b>Wireless data transfer:</b> between the weighing unit and the evaluation unit using an integrated radio module	 <b>Stainless steel:</b> The balance is protected against corrosion	 <b>Package shipment:</b> The time required for internal shipping preparations is shown in days in the pictogram
 <b>KERN Communication Protocol (KCP):</b> It is a standardized interface command set for KERN balances and other instruments, which allows retrieving and controlling all relevant parameters and functions of the device. KERN devices featuring KCP are thus easily integrated with computers, industrial controllers and other digital systems		 <b>Pallet shipment:</b> The time required for internal shipping preparations is shown in days in the pictogram

# KERN – measuring technology and testing services from a single source



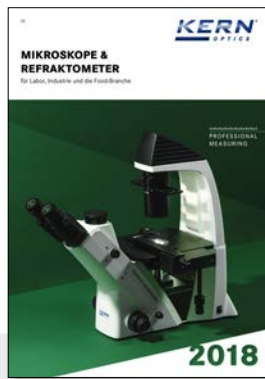
## Balances & Test service catalogue

Provides a complete overview of the KERN line of balances, test weights, and services such as verification, calibration, etc.



## Medical scales catalogue

Complete line of medical scales, from infant scales to patient scales, chair scales and adiposity scales, as well as hand grip dynamometers, chemist's balances and veterinary scales.



## Microscopes & refractometers catalogue

Extensive range in the area of optical instruments, such as, for example, biological microscopes, stereo microscopes, metallurgical microscopes, polarisation microscopes as well as analogue and digital refractometers.



## SAUTER measuring equipment catalogue

Test instruments for industry and commerce, such as force, coating thickness, material thickness and calibration service.



## DAkKS calibration service brochure

Detailed information on topics pertaining to the calibration and verification of balances, test weights, and force measuring devices.

## Your advantages

### fast

- 24 hours delivery service for products in stock – ordered today, on its way tomorrow
- Sales & service hotline available from 8:00 am to 6:00 pm

### reliable

- Up to 3 years warranty
- Precision in weighing technology for more than 170 years

### competent

- DAkKS accreditation  
DIN EN ISO/IEC 17025
- Certified QM system  
DIN EN ISO 9001
- Authorisation for initial verification by the manufacturer 2014/31/EU
- Medical certifications  
DIN EN ISO 13485 and  
93/42/EEC

### versatile

- One-stop shopping: from pocket balances through to 15 t crane balance – everything from one supplier
- Find the product you want at lightning speed with the “Balance Quick-Finder” at [www.kern-sohn.com](http://www.kern-sohn.com)



### Order hotline

+49 [0] 7433 9933-0



### Service hotline

+49 [0] 7433 9933-199



### Calibration hotline

+49 [0] 7433 9933-196



### Our team of consultants will assist you

from Monday to Friday  
from 8:00 am to 6:00 pm



### Online Shop

[www.kern-sohn.com](http://www.kern-sohn.com)



### E-mail order

[info@kern-sohn.com](mailto:info@kern-sohn.com)



### Fax order

+49 [0] 7433 9933-146



### [www.kern-sohn.com](http://www.kern-sohn.com)

Information on current product availability, product data sheets, user instructions, useful knowledge, technical glossary, images and much for you to download, practical topic areas, which will guide you to the right product in your industry as well as a clever test weight and balance search engine.

## Floor scales/Pallet scales/Drive-through scales

### Robust aid for weighing large loads

KERN offers a carefully coordinated range from affordable entry level models, to practical built-in solutions, up to the top level verified models made of stainless steel. Their common feature is the long-lasting industrial quality as well as the high level of protection against dust and spray.

The installation, startup, and possible verification of floor, pallet, and drive-through scales require specialised knowledge, which is the basis for a successful sale. Please ask for our "Floor scale info sheet".

### High-capacity scales – ideal for piece counting with large item quantities

The weighing ranges of bench counting scales are often not sufficient to count large quantities, units, palletised items etc. This is where high-performance counting systems are employed as these combine a high-precision reference balance with a high-capacity bulk scale, such as e.g. floor scales, pallet scales or drive-through scales. Your personal KERN customer consultant will be happy to help you setting up the right high-capacity counting system.

### Individuality is the trump card – we create your ideal scale!

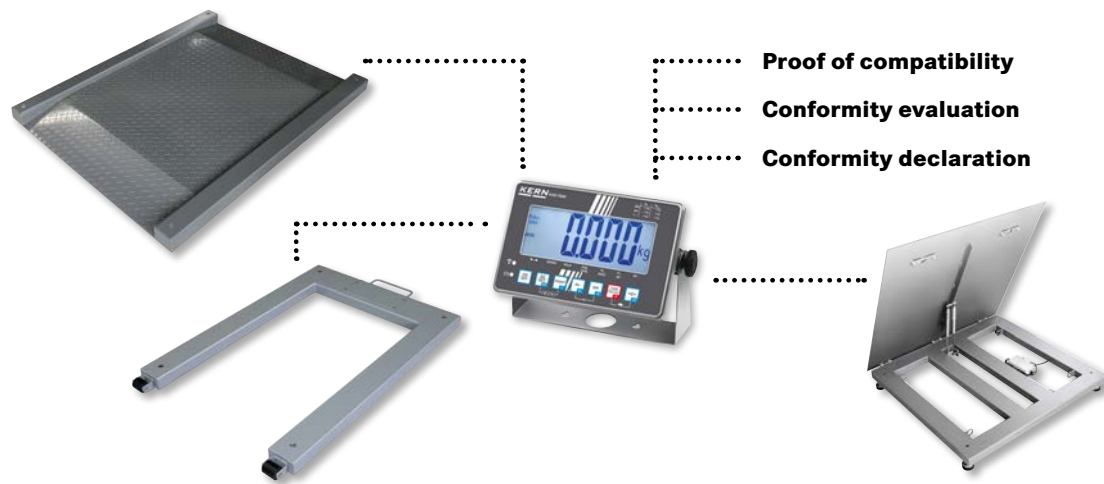
Do you have any special requests, which are not covered by our extensive floor scale range? Then why not configure your ideal model yourself, it's quick, individual and affordable.

Of course we can also offer you the complete service and put the required scale combination together for you, including verification. All further details can be found from page 126 ff. or ask your personal customer service agent, he will be pleased to advise you

#### Stephan Ade

Product specialist Floor scales/  
Pallet scales/Drive-through scales

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Fax +49 [0] 7433 9933-29121  
ade@kern-sohn.com



- ..... **Proof of compatibility**
- ..... **Conformity evaluation**
- ..... **Conformity declaration**




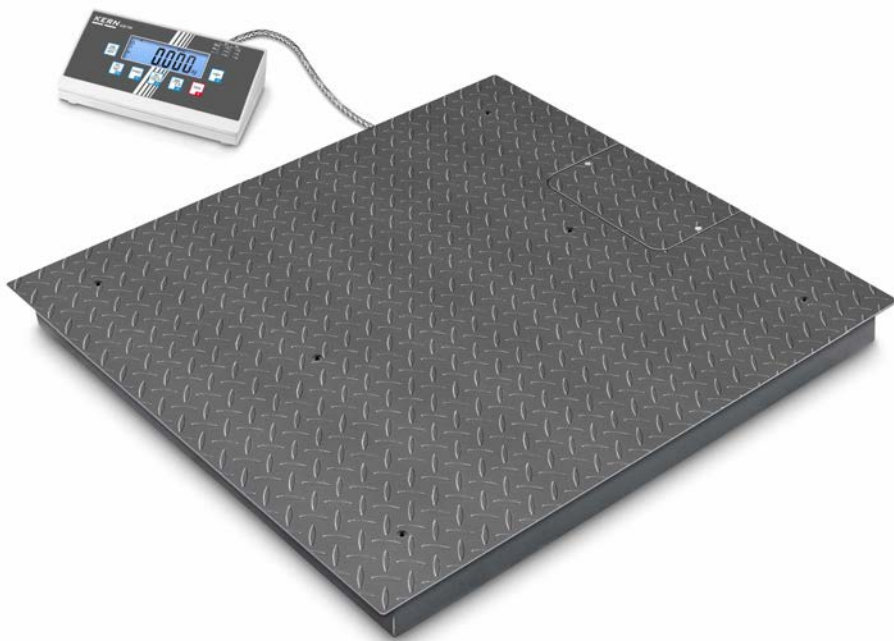
from €  
**1050,-**  
page 108

**HIGH-LIGHT**

- ▶ **Massive steel weighing bridge with IP67 protection**
- ▶ **Optimised price performance ratio**
- ▶ **With EC type approval [M] for applications which require verification**

# Quick-Finder Floor scales/Pallet scales/Drive-through scales

Read-out [d] g	Weighing range [Max] kg		Weighing plate WxDxH mm		Model KERN	Price excl. of VAT ex works €	Page	 For an explanation on the pictos, see the front flap											
100   200	300	600	1000x1000x108	BIC 600K-1S	850,-	107	2			●							●		
100   200	300	600	1200x1500x108	BIC 600K-1	1000,-	107	2			●							●		
200	600	1000x1000x108	BID 600K-1SM	1050,-	108	2	2	○		●	●	●	●	●	●	●	●		
200	600	1200x1500x108	BID 600K-1M	1300,-	108	2	2	○		●	●	●	●	●	●	●	●		
200	600	1000x1000x85	BFB 600K-1SNM	1100,-	110	2	2	○		●	●	●	●	●	●	●	●	○	
200	600	1500x1250x85	BFB 600K-1NM	1480,-	110	2	2	○		●	●	●	●	●	●	●	●	○	
200	600	1000x1000x95	BFS 600K-1SNM	890,-	112	5	5	○		●	●	●	●	●	●	●	●	○	
200	600	1500x1250x85	BFS 600K-1NM	1190,-	112	5	5	○		●	●	●	●	●	●	●	●	○	
200	600	1000x1000x85	BFA 600K-1SNM	1160,-	113	5	5	○		●	○	●	●	●	●	●	●	○	
200	600	1500x1250x85	BFA 600K-1NM	1580,-	113	5	5	○		●	○	●	●	●	●	●	●	○	
200	600	1000x1000x80	BXS 600K-1SM	1490,-	114	2	2	○		●	○	●	●	●	●	●	●	○	
200	600	1500x1250x80	BXS 600K-1M	1700,-	114	2	2	○		●	○	●	●	●	●	●	●	○	
200	600	1000x1000x85	BFN 600K-1SM	2190,-	115	2	2	○		●	○	●	●	●	●	●	●	○	
200	600	1000x1000x110	BKN 600K-1SM	3400,-	116	5	5	○		●	○	●	●	●	●	●	●	○	
200	600	1500x1250x110	BKN 600K-1M	4200,-	116	5	5	○		●	○	●	●	●	●	●	●	○	
200	600	800x120x85	UFA 600K-1S	870,-	118	2	2			●	●	●	●	●	●	●	●	○	
200	600	1190x840x108	UIB 600K-1	730,-	119	2	2			●						●			
200	600	1190x840x90	UFB 600K200M	930,-	120	2	2	○		●	●	●	●	●	●	●	●	○	
200	600	842x1300x90	UFC 600K-1M	1320,-	121	2	2	○		●	○	●	●	●	●	●	●	○	
200	600	840x1300x90	UFN 600K200IPM	1490,-	122	2	2	○		●	○	●	●	●	●	●	●	○	
200	600	1600x1200x85	NFB 600K200M	1350,-	123	2	2	○		●	●	●	●	●	●	●	●	○	
200	600	1800x1420x85	NFB 600K200LM	1550,-	123	2	2	○		●	●	●	●	●	●	●	●	○	
200	600	1600x1200x25	NFN 600K-1M	2950,-	124	2	2	○		●	○	●	●	●	●	●	●	○	
200   500	600   1500	1000x1000x108	BIC 1T-4S	850,-	107	2	2			●							●		
200   500	600   1500	1200x1500x108	BIC 1T-4	1000,-	107	2	2			●							●		
500	1500	1000x1000x108	BID 1T-4SM	1050,-	108	2	2	○		●	●	●	●	●	●	●	●		
500	1500	1200x1000x108	BID 1T-4EM	1200,-	108	2	2	○		●	●	●	●	●	●	●	●		
500	1500	1200x1500x108	BID 1T-4M	1300,-	108	2	2	○		●	●	●	●	●	●	●	●		
500	1500	1000x1000x100	BFB 1T-4SNM	1110,-	110	2	2	○		●	●	●	●	●	●	●	●	○	
500	1500	1500x1250x90	BFB 1T-4NM	1480,-	110	2	2	○		●	●	●	●	●	●	●	●	○	
500	1500	1000x1000x85	BFS 1T-4SNM	890,-	112	5	5	○		●	●	●	●	●	●	●	●	○	
500	1500	1500x1250x85	BFS 1T-4NM	1190,-	112	5	5	○		●	●	●	●	●	●	●	●	○	
500	1500	1000x1000x95	BFA 1T-4SNM	1170,-	113	5	5	○		●	○	●	●	●	●	●	●	○	
500	1500	1500x1250x85	BFA 1T-4NM	1580,-	113	5	5	○		●	○	●	●	●	●	●	●	○	
500	1500	1000x1000x80	BXS 1.5T-4SM	1490,-	114	2	2	○		●	○	●	●	●	●	●	●	○	
500	1500	1500x1250x80	BXS 1.5T-4M	1700,-	114	2	2	○		●	○	●	●	●	●	●	●	○	
500	1500	1000x1000x90	BFN 1T-4SM	2190,-	115	2	2	○		●	○	●	●	●	●	●	●	○	
500	1500	1495x1245x95	BFN 1.5T0.5M	2690,-	115	2	2	○		●	○	●	●	●	●	●	●	○	
500	1500	1000x1000x110	BKN 1T-4SM	3500,-	116	5	5	○		●	○	●	●	●	●	●	●	○	
500	1500	1500x1250x110	BKN 1T-4M	4200,-	116	5	5	○		●	○	●	●	●	●	●	●	○	
500	1500	1270x170x85	UFA 1.5T0.5	870,-	118	2	2			●	●	●	●	●	●	●	●	○	
500	1500	1190x840x108	UIB 1.5T-4	730,-	119	2	2			●						●			
500	1500	1190x840x90	UFB 1.5T0.5M	930,-	120	2	2	○		●	●	●	●	●	●	●	●	○	
500	1500	840x1360x90	UFC 1T-1M	990,-	121	2	2	○		●	○	●	●	●	●	●	●	○	
500	1500	840x1300x90	UFN 1.5T0.5IPM	1690,-	122	2	2	○		●	○	●	●	●	●	●	●	○	
500	1500	1600x1200x85	NFB 1.5T0.5M	1350,-	123	2	2	○		●	●	●	●	●	●	●	●	○	
500	1500	1800x1400x85	NFB 1.5T0.5LM	1510,-	123	2	2	○		●	●	●	●	●	●	●	●	○	
500	1500	1600x1200x25	NFN 1.5T-4M	2950,-	124	2	2	○		●	○	●	●	●	●	●	●	○	
500   1000	1500   3000	1200x1500x108	BIC 3T-3	1000,-	107	2	2			●							●		
500   1000	1500   3000	1500x1500x108	BIC 3T-3L	1100,-	107	2	2			●							●		
1000	3000	1200x1500x108	BID 3T-3M	1300,-	108	2	2	○		●	●	●	●	●	●	●	●		
1000	3000	1500x1500x108	BID 3T-3LM	1450,-	108	2	2	○		●	●	●	●	●	●	●	●		
1000	3000	1500x1250x85	BFB 3T-3NM	1480,-	110	2	2	○		●	●	●	●	●	●	●	●	○	
1000	3000	1500x1500x85	BFB 3T-1LM	1700,-	110	2	2	○		●	●	●	●	●	●	●	●	○	
1000	3000	1500x1250x85	BFS 3T-3NM	1190,-	112	5	5	○		●	●	●	●	●	●	●	●	○	
1000	3000	1500x1500x80	BFS 3T-3LM	1490,-	112	5	5	○		●	●	●	●	●	●	●	●	○	
1000	3000	1500x1250x85	BFA 3T-3NM	1580,-	113	5	5	○		●	○	●	●	●	●	●	●	○	
1000	3000	1500x1500x85	BFA 3T-3LM	1780,-	113	5	5	○		●	○	●	●	●	●	●	●	○	
1000	3000	1500x1250x80	BXS 3T-3M	1700,-	114	2	2	○		●	○	●	●	●	●	●	●	○	
1000	3000	1500x1250x105	BFN 3T-3M	2690,-	115	2	2	○		●	○	●	●	●	●	●	●	○	
1000	3000	1500x1250x110	BKN 3T-3M	4200,-	116	5	5	○		●	○	●	●	●	●	●	●	○	
1000	3000	1500x1500x110	BKN 3T-3LM	5200,-	116	5	5	○		●	○	●	●	●	●	●	●	○	
1000	3000	1270x175x65	UFA 3T-1	890,-	118	2	2			●	●	●	●	●	●	●	●	○	
1000	3000	2100x160x100	UFA 3T-3L	1050,-	118	2	2			●	●	●	●	●	●	●	●	○	
1000	3000	1190x840x108	UIB 3T-3	730,-	119	2	2			●						●			
2000	6000	1500x1500x130	BFB 6T-3M	1950,-	110	2	2	○		●	●	●	●	●	●	●	●	○	
2000	6000	1500x1500x80	BFS 6T-3M	1590,-	112	5	5	○		●	●	●	●	●	●	●	●	○	
2000	6000	1500x1500x130	BFA 6T-3M	2040,-	113	5	5	○		●	○	●	●	●	●	●	●	○	
2000	6000	1270x160x100	UFA 6T-3	1190,-	118	2	2			●	●	●	●	●	●	●	●	○	
2000	6000	2100x160x100	UFA 6T-3L	1490,-	118	2	2			●	●	●	●	●	●	●	●	○	



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

**Features**

- **Weighing bridge:** out of anti-slip corrugated steel, 4 silicone-coated steel load cells, dust and spray protection IP67
- **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
- **1** 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 W×D×H
  - A** 1000×1000×108 mm
  - B** 1200×1500×108 mm
  - C** 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, 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-A02S05, **€ 40,-**
- **Pair of base plates** to fix the weighing bridge to the floor, KERN BIC-A07, **€ 40,-**

- **2 Ascending ramp**, steel, powder coated, for models with weighing plate size
  - A** 1000×1000×108 mm, KERN BIC-A01, **€ 390,-**
  - B** 1200×1000×108 mm, KERN BIC-A02, **€ 430,-**
  - C** 1500×1000×108 mm, KERN BIC-A03, **€ 490,-**
- **3 Stable pit frame**, steel, powder coated, for models with weighing plate size
  - A** 1088×1088×110 mm, KERN BIC-A04, **€ 310,-**
  - B** 1288×1588×110 mm, KERN BIC-A05, **€ 340,-**
  - C** 1588×1588×110 mm, KERN BIC-A06, **€ 360,-**

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

STANDARD

CAL EXT | UNIT | IP 67 | BATT | MULTI | DMS | 2 DAYS

OPTION

DAKKS +3 DAYS

Model	Weighing range [Max] kg	Readout [d] kg	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options	
						DAKKS Calibr. Certificate DKD KERN	€
Dual-range balance switches automatically to the next largest weighing range [Max] and readout [d].							
BIC 600K-1S	300   600	0,1   0,2	130	A	850,- ↓	963-130	165,-
BIC 600K-1	300   600	0,1   0,2	150	B	1000,- ↓	963-130	165,-
BIC 1T-4	600   1500	0,2   0,5	150	B	1000,- ↓	963-130	165,-
BIC 1T-4S	600   1500	0,2   0,5	130	A	850,- ↓	963-130	165,-
BIC 3T-3	1500   3000	0,5   1	150	B	1000,- ↓	963-132	440,-
BIC 3T-3L	1500   3000	0,5   1	150	C	1100,- ↓	963-132	440,-

↓ Price reduction

NEW



11

Floor scale with EC type approval [M]\* and the best price-to-performance ratio

# Floor scale KERN BID



## Features

- **NEW! BID 1T-4EM:** Compact special size, especially for weighing europallets
- **1 Weighing bridge:** out of anti-slip corrugated steel, 4 silicone-coated steel load cells, dust and spray protection IP67
- **Easy levelling of the weighing bridge** as well as **access to the junction box** from above
- **2 Display device:** for details see KERN KFB-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. Only possible through data interface RS-232, other interfaces on request.
- **3 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 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 260×115×70 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, **€ 40,-**
- **Pair of base plates** to fix the weighing bridge to the floor, KERN BIC-A07, **€ 40,-**
- **4 Ascending ramp**, steel, powder coated, for models with weighing plate size
  - A, B** 1000×1000×108 mm, KERN BIC-A01, **€ 390,-**
  - C** 1200×1000×108 mm, KERN BIC-A02, **€ 430,-**
  - D** 1500×1000×108 mm, KERN BIC-A03, **€ 490,-**
- **5 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, **€ 310,-**
  - B** 1338×1088×110 mm, KERN BIC-A08, **€ 350,-**
  - C** 1288×1588×110 mm, KERN BIC-A05, **€ 340,-**

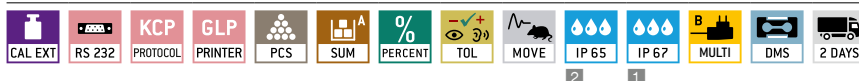
**D** 1588×1588×110 mm, KERN BIC-A06, **€ 360,-**

- **Benchtop stand incl. wall mount** for display device, KERN EOC-A04, **€ 30,-**
- **Rechargeable battery pack internal**, operating time up to 43 h without backlight, charging time approx. 3 h, KERN KFB-A01, **€ 35,-**
- **USB data interface**, for transferring weighing to the PC, printer, USB sticks etc., KERN KIB-A03, **€ 120,-**
- **Bluetooth data interface** for wireless data transfer to PC or tablets, must be ordered at purchase, KERN KIB-A04, **€ 110,-**
- **WLAN interface** for wireless connection of the balance to networks and WLAN capable devices, such as tablets, laptops or smartphones, must be ordered at purchase, please ask for delivery time, KERN KIB-A10, **€ 120,-**
- **Digital I/O interface (8 in/8 out)**, KIB-A09, **€ 130,-**
- **Ethernet data interface**, to connect an IP-based Ethernet network, must be ordered at purchase, KERN KIB-A02, **€ 150,-**
- **Signal lamp, including interface**, for visual support of weighing with tolerance range, KERN KIB-A06, **€ 320,-**

**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

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

### STANDARD



### OPTION



### FACTORY



Model	Weighing range [Max] kg	Readout = Verif. value [d] = [e] kg	Minimal load [Min] kg	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options			
							Verification *		DAkkS Calibr. Certificate	
							M KERN	€	DKD KERN	€
<b>BID 600K-1SM</b>	600	0,2	4	130	A	<b>1050,-</b>	965-230	132,-	963-130	165,-
<b>BID 600K-1M</b>	600	0,2	4	150	C	<b>1300,-</b>	965-230	132,-	963-130	165,-
<b>BID 1T-4SM</b>	1500	0,5	10	130	A	<b>1050,-</b>	965-230	132,-	963-130	165,-
<b>BID 1T-4M</b>	1500	0,5	10	150	C	<b>1300,-</b>	965-230	132,-	963-130	165,-
<b>BID 1T-4EM</b>	1500	0,5	10	140	B	<b>1200,-</b>	965-230	132,-	963-130	165,-
<b>BID 3T-3M</b>	3000	1	20	150	C	<b>1300,-</b>	965-232	200,-	963-132	440,-
<b>BID 3T-3LM</b>	3000	1	20	150	D	<b>1450,-</b>	965-232	200,-	963-132	440,-

\* on request





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Weighing bridge with screwed-on weighing plate (IP67) and XXL display device, with EC type approval [M]



**Weighing plate can be unscrewed**  
The weighing plate can be conveniently unscrewed for maintenance or cleaning purposes (weighing plate size **A**, **B**)



**Easy levelling of the weighing bridge as well as access to the junction box from above**



**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



**Features**

- **Weighing plate** A, B **screwed on from the top**, so it's easy to remove, hygienic and easy to clean
- **1 Weighing bridge**: steel, painted, weighing plate size C, D corrugated steel plate, welded, 4 silicone-coated steel load cells, dust and spray protection IP67
- **Easy levelling of the weighing bridge** as well as **access to the junction box** from above
- **Display device**: for details see KERN KFB-TM
- **Benchtop stand incl. wall mount** for display device as standard
- **Totalising** of weights and piece counts
- **Protective working cover** included with delivery

**Technical data**

- Large backlit LCD display, digit height 52 mm
- Dimensions weighing plate WxDxH
  - A 1000x1000x85 mm
  - B 1500x1250x85 mm
  - C 1500x1500x85 mm
  - D 1500x1500x130 mm
- Dimensions of display device WxDxH 250x160x58 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 KFB-A02S05, **€ 40,-**
- **2 Stand** to elevate display device, height of stand approx. 800 mm, KERN BFS-A07, **€ 120,-**
- **Pair of base plates** to fix the weighing bridge to the floor, for models with weighing plate size
  - A, B, C KERN BFS-A06N, **€ 70,-**
  - D KERN BFS-A10, **€ 60,-**
- **3 Ascending ramp**, steel, lacquered, for models with weighing plate size
  - A KERN BFS-A01N, **€ 390,-**
  - B KERN BFS-A02N, **€ 350,-**
  - C KERN BFS-A09, **€ 410,-**
  - D KERN BFS-A11, **€ 500,-**
- **4 Stable pit frame**, steel, lacquered, for models with weighing plate size
  - A KERN BFS-A03N, **€ 310,-**
  - B KERN BFS-A04N, **€ 370,-**
  - C KERN BFS-A08, **€ 365,-**
- **Rechargeable battery pack internal**, operating time up to 35 h without backlight, charging time approx. 10 h, must be ordered at purchase, KERN KFB-A01, **€ 35,-**
- **Signal lamp** for visual support of weighing with tolerance range, KERN CFS-A03, **€ 250,-**

- **Large display with superior display size**, KERN YKD-A02, **€ 220,-**
- **Cable with special length** 15 m, between display device and platform, for verified models which must be ordered at the time of purchase, KERN BFB-A03, **€ 160,-**
- Further details, plenty of further accessories and suitable printers see *Accessories*

**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

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

STANDARD

CAL EXT   RS 232   PCS   SUM   TOL   MOVE   IP 67   MULTI   DMS   2 DAYS

OPTION

DAkKS +3 DAYS

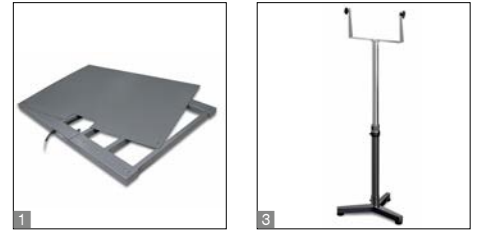
FACTORY

ACCU +3 DAYS   M

Model	Weighing range [Max]	Readout = Verif. value [d] = [e] kg	Minimal load [Min] kg	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options			
							Verification		DAkKS Calibr. Certificate	
							M	€	DKD KERN	€
<b>BFB 600K-1SNM</b>	600	0,2	4	105	A	<b>1100,-</b> ↓	965-230	132,-	963-130	165,-
<b>BFB 600K-1NM</b>	600	0,2	4	135	B	<b>1480,-</b> ↓	965-230	132,-	963-130	165,-
<b>BFB 1T-4SNM</b>	1500	0,5	10	100	A	<b>1110,-</b> ↓	965-230	132,-	963-130	165,-
<b>BFB 1T-4NM</b>	1500	0,5	10	135	B	<b>1480,-</b> ↓	965-230	132,-	963-130	165,-
<b>BFB 3T-3NM</b>	3000	1	20	135	B	<b>1480,-</b> ↓	965-232	200,-	963-132	440,-
<b>BFB 3T1LM</b>	3000	1	20	155	C	<b>1550,-</b> ↓	965-232	200,-	963-132	440,-
<b>BFB 6T-3M</b>	6000	2	40	210	D	<b>1950,-</b>	965-232	200,-	963-132	440,-

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.

↓ Price reduction



Floor scale with screwed-on weighing plate (IP67), piece-counting function, 99 item memories and EC type approval [M]

Features

- **Tough industry standard** suitable for use in harsh industrial applications
- **1 Weighing plate screwed on from the top**, so it's easy to remove, hygienic and easy to clean
- **2 Weighing bridge:** steel, painted, weighing plate size **C**, **D** corrugated steel plate, welded, 4 silicone-coated steel load cells, dust and spray protection IP67. Weighing bridge can also be delivered as component without the display device, for details see KERN KFP-V20 IP67
- **Easy levelling of the weighing bridge** as well as **access to the junction box** from above
- **Ergonomic display device** with large keypad and high-contrast LCD display for easy entry and reading of, e.g., tare weights, reference weights, limit values etc.
- **Benchtop stand incl. wall mount** for display device as standard

- **100 item memories** for master data such as reference weight, reference quantity, container weight (PRE-TARE) etc.
- Printout with date and time
- **Totalising** of pieces when counting
- **Protective working cover** included with delivery

Technical data

- Large backlit LCD displays, digit height 16 mm
- Weighing plate dimensions W×D×H
  - A** 1000×1000×95 mm
  - B** 1500×1250×85 mm
  - C** 1500×1500×80 mm
  - D** 1500×1500×80 mm
- Dimensions of display device W×D×H 250×160×60 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 KFB-A02S05, **€ 40,-**
- **3 Stand** to elevate display device, height of stand approx. 800 mm, KERN BFS-A07, **€ 120,-**
- **Pair of base plates** to fix the weighing bridge to the floor, KERN BFS-A06N, **€ 70,-**
- **Ascending ramp**, steel, lacquered, for models with weighing plate size
  - A** KERN BFS-A01N, **€ 390,-**
  - B** KERN BFS-A02N, **€ 350,-**
  - C** KERN BFS-A09, **€ 410,-**
  - D** KERN BFS-A11, **€ 500,-**
- **Stable pit frame**, steel, lacquered, for models with weighing plate size
  - A** KERN BFS-A03N, **€ 310,-**
  - B** KERN BFS-A04N, **€ 370,-**
  - C** KERN BFS-A08, **€ 365,-**
  - D** KERN BFS-A12, **€ 500,-**
- **Rechargeable battery pack internal**, operating time up to 40 h, without backlight, charging time approx. 12 h, must be ordered at purchase, KERN KFB-A01, **€ 35,-**
- **Cable with special length** 15 m, between display device and platform, for verified models which must be ordered at the time of purchase, KERN BFB-A03, **€ 160,-**

**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

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

STANDARD: CAL EXT, MEMORY, RS 232, PCS, SUM, TOL, MOVE, IP 67, MULTI, 5 DAYS

OPTION: DAKKS +3 DAYS

FACTORY: ACCU +3 DAYS

Model	Weighing range [Max] kg	Readout = Verif. value [d] = [e] kg	Minimal load [Min] kg	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options			
							Verification		DAkKS Calibr. Certificate	
						M	€	DKD KERN	€	
<b>BFS 600K-1SNM</b>	600	0,2	4	105	A	<b>890,-</b>	965-230	132,-	963-130	165,-
<b>BFS 600K-1NM</b>	600	0,2	4	135	B	<b>1190,-</b>	965-230	132,-	963-130	165,-
<b>BFS 1T-4SNM</b>	1500	0,5	10	105	A	<b>890,-</b>	965-230	132,-	963-130	165,-
<b>BFS 1T-4NM</b>	1500	0,5	10	135	B	<b>1190,-</b>	965-230	132,-	963-130	165,-
<b>BFS 3T-3NM</b>	3000	1	20	135	B	<b>1190,-</b>	965-232	200,-	963-132	440,-
<b>BFS 3T-3LM</b>	3000	1	20	160	C	<b>1490,-</b>	965-232	200,-	963-132	440,-
<b>BFS 6T-3M</b>	6000	2	40	210	D	<b>1590,-</b>	965-232	200,-	963-132	440,-

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.

**1** ONLY WHILE STOCKS LAST ! **2** Price reduction



Weighing bridge with screwed-on weighing plate (IP67) and stainless steel display device (IP65), with EC type approval [M]

**Features**

- **Tough industry standard** suitable for use in harsh industrial applications
- **1 Weighing plate** **C, D** screwed on from the top, so it's easy to remove, hygienic and easy to clean
- **2 Weighing bridge:** steel, painted, weighing plate size **C, D** corrugated steel plate, welded, 4 silicone-coated steel load cells, dust and spray protection IP67. Weighing bridge can also be delivered as component without the display device, for details see KERN KFP-V20 IP67
- **Easy levelling of the weighing bridge** as well as **access to the junction box** from above
- **3 Display device:** stainless steel, protection against dust and water splashes IP65
- **Benchtop stand incl. wall mount** for display device as standard

**Technical data**

- Large backlit LCD display, digit height 52 mm
- Dimensions of display device WxDxH 266x165x96 mm
- Cable length of display device approx. 5 m
- Rechargeable battery pack internal, operating time up to 35 h without backlight, charging time approx. 12 h
- Permissible ambient temperature -10 °C/40 °C

**Accessories**

- **4 Stand** to elevate display device, height of stand approx. 800 mm, KERN BFS-A07, € 120,-
- **Pair of base plates** to fix the weighing bridge to the floor, for models with weighing plate size **A, B, D** KERN BFS-A06N, € 70,- **D** KERN BFS-A10, € 60,-

- **Ascending ramp**, steel, lacquered, for models with weighing plate size **A** KERN BFS-A01N, € 390,- **B** KERN BFS-A02N, € 350,- **C** KERN BFS-A09, € 410,- **D** KERN BFS-A11, € 500,-
- **Stable pit frame**, steel, lacquered, for models with weighing plate size **A** KERN BFS-A03N, € 310,- **B** KERN BFS-A04N, € 370,- **C** KERN BFS-A08, € 365,- **D** KERN BFS-A12, € 500,-
- **Rechargeable battery pack internal**, operating time up to 35 h without backlight, charging time approx. 12 h, KERN GAB-A04, € 40,-
- **Data interface RS-232**, interface cable included, approx. 1,5 m, must be ordered at purchase, KERN KFN-A01, € 95,-
- **Large display with superior display size**, KERN YKD-A02, € 220,-
- **Cable with special length** 15 m, between display device and platform, for verified models which must be ordered at the time of purchase, KERN BFB-A03, € 160,-
- Further details, plenty of further accessories and suitable printers see *Accessories*

**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

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

STANDARD: CAL EXT, PCS, SUM, TOL, MOVE, IP 65, IP 67, INOX, MULTI, DMS, 2 DAYS

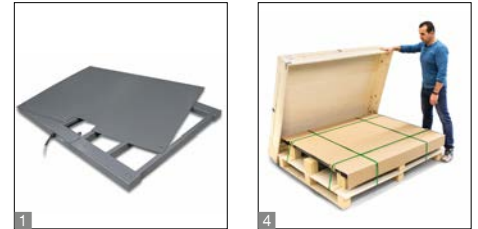
OPTION: DAKKS +3 DAYS

FACTORY: RS 232, ACCU, +3 DAYS, M

Model	Weighing range [Max] kg	Readout = Verif. value [d] = [e] kg	Minimal load [Min] kg	Net weight approx. kg	Weighing plate WxDxH mm	Price excl. of VAT ex works €	Options			
							Verification		DAkkS Calibr. Certificate	
		M III		€		DKD KERN		€		
BFA 600K-1SNM	600	0,2	4	105	1000x1000x85	1160,-	965-230	132,-	963-130	165,-
BFA 600K-1NM	600	0,2	4	135	1500x1250x85	1580,-	965-230	132,-	963-130	165,-
BFA 1T-4SNM	1500	0,5	10	105	1000x1000x85	1170,-	965-230	132,-	963-130	165,-
BFA 1T-4NM	1500	0,5	10	135	1500x1250x85	1580,-	965-230	132,-	963-130	165,-
BFA 3T-3NM	3000	1	20	135	1500x1250x85	1580,-	965-232	200,-	963-132	440,-
BFA 3T-3LM	3000	1	20	160	1500x1500x85	1780,-	965-232	200,-	963-132	440,-
BFA 6T-3M	6000	2	40	210	1500x1500x130	2040,-	965-232	200,-	963-132	440,-

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.

**!** ONLY WHILE STOCKS LAST !



## Weighing bridge with screwed-on weighing plate (IP67) and stainless steel display device (IP68), with EC type approval [M]

### Features

- **Tough industry standard** suitable for use in harsh industrial applications
- **1 Weighing plate screwed on from the top**, so it's easy to remove, hygienic and easy to clean
- **2 Weighing bridge:** steel, painted, extremely resistant to bending due to material thickness, 4 silicone-coated steel load cells, dust and spray protection IP67. Weighing bridge can also be delivered as component without the display device, for details see KERN KXP-V20 IP67
- **Easy levelling of the weighing bridge** as well as **access to the junction box** from above
- **3 Display device:** stainless steel, protection against dust and water splashes IP68, for industrial applications, hygienic and easy to clean, integrated power supply
- **Benchtop stand incl. wall mount** for display device as standard

- **Totalising** of weights and piece counts
- Thanks to **interfaces** such as RS-232, RS-485 and Bluetooth (optional) the scale can easily be connected to existing networks and facilitates the data exchange between the scale and printer
- **4 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 backlit LCD display, digit height 55 mm
- Weighing plate dimensions, steel, painted W×D×H
  - A 1000×1000×80 mm
  - B 1500×1250×80 mm
- Dimensions of display device W×D×H 232×170×80 mm
- Cable length of display device approx. 5 m

- Permissible ambient temperature -10 °C/40 °C

### Accessories

- **Stand** to elevate display device, height of stand approx. 750 mm, KERN YKP-02, € 210,-
- **Pair of base plates** to fix the weighing bridge to the floor, KERN BXS-A03, € 70,-
- **Ascending ramp**, steel, lacquered, for models with weighing plate size
  - A KERN BXS-A01, € 350,-
  - B KERN BXS-A02, € 400,-
- **Rechargeable battery pack internal**, operating time up to 80 h, without backlight, charging time approx. 12 h, KERN GAB-A04, € 40,-
- **Data interface RS-232**, interface cable included, approx. 1,5 m, must be ordered at purchase, KERN KXS-A04, € 100,-
- **Data interface RS-485**, must be ordered at purchase, KERN KXS-A01, € 145,-
- **Bluetooth data interface** for wireless data transfer to PC or tablets, must be ordered at purchase, not in combination with verification, KERN KXS-A02, € 170,-
- **Foot switch**, must be ordered at purchase, KERN KXS-A03, € 130,-
- **Cable with special length** 15 m, between display device and platform, for verified models which must be ordered at the time of purchase, KERN BFB-A03, € 160,-
- Further details, plenty of further accessories and suitable printers see *Accessories*

**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

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

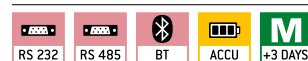
#### STANDARD



#### OPTION



#### FACTORY



Model	Weighing range [Max] kg	Readout = Verif. value [d] = [e] kg	Minimal load [Min] kg	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options			
							Verification		DAkKS Calibr. Certificate	
KERN							M KERN	€	DKD KERN	€
BXS 600K-1SM	600	0,2	4	100	A	1490,-	965-230	132,-	963-130	165,-
BXS 600K-1M	600	0,2	4	145	B	1700,-	965-230	132,-	963-130	165,-
BXS 1.5T-4SM	1500	0,5	10	100	A	1490,-	965-230	132,-	963-130	165,-
BXS 1.5T-4M	1500	0,5	10	145	B	1700,-	965-230	132,-	963-130	165,-
BXS 3T-3M	3000	1	20	145	B	1700,-	965-232	200,-	963-132	440,-

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.

**M** ONLY WHILE STOCKS LAST !



**Stainless steel weighing bridge with screwed-on weighing plate (IP68) and stainless steel display device (IP65), with EC type approval [M]**

**Features**

- **Tough industry standard** suitable for use in harsh industrial applications
- **Weighing plate screwed on from the top** with stainless steel screws, so it's easy to remove, hygienic and easy to clean
- **1 Weighing bridge:** stainless steel, extremely resistant to bending due to material thickness, 4 welded stainless steel load cells, dust and spray protection IP68. Weighing bridge can also be delivered as component without the display device, for details see KERN KFP-V40
- Your support in a **HACCP-compliant** quality system
- **Easy levelling of the weighing bridge** as well as **access to the junction box** from above
- **2 Display device:** stainless steel, protection against dust and water splashes IP65, hygienic and easy to clean, The display device can also be delivered as a component without the weighing bridge, for details see KERN KFN-TM

- **Benchtop stand incl. wall mount** for display device as standard
- **Weighing with tolerance range (check-weighing):** a visual and audible signal helps with portioning, dispensing or grading
- **Totalising** of weights and piece counts
- **3** 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 backlit LCD display, digit height 52 mm
- Dimensions of display device W×D×H 266×165×96 mm
- Cable length of display device approx. 5 m
- Weighing plate dimensions W×D×H
  - A** 1000×1000×85 mm
  - B** 1500×1250×80 mm
- Rechargeable battery pack internal, operating time up to 35 h without backlight, charging time approx. 12 h

• Permissible ambient temperature -10 °C/40 °C

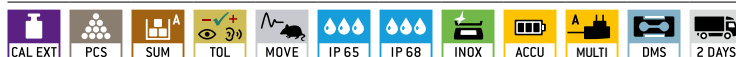
**Accessories**

- **4 Stand** to elevate display device, height of stand approx. 800 mm, KERN BFN-A04, **€ 285,-**
- **Pair of base plates** to fix the weighing bridge to the floor, KERN BFN-A03, **€ 70,-**
- **5 Ascending ramp**, stainless steel, for models with weighing plate size
  - A** KERN BFN-A05, **€ 1090,-**
  - B** KERN BFN-A01, **€ 1150,-**
- **6 Stable pit frame**, stainless steel, for models with weighing plate size
  - A** KERN BFN-A06, **€ 750,-**
  - B** KERN BFN-A02, **€ 890,-**
- **Data interface RS-232**, interface cable included, approx. 1,5 m, must be ordered at purchase, KERN KFN-A01, **€ 95,-**
- **Cable with special length** 15 m, between display device and platform, for verified models which must be ordered at the time of purchase, KERN BFB-A03, **€ 160,-**
- Further details, plenty of further accessories and suitable printers see *Accessories*

**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

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

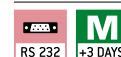
**STANDARD**



**OPTION**



**FACTORY**



Model	Weighing range [Max] kg	Readout = Verif. value [d] = [e] kg	Minimal load [Min] kg	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options			
							Verification		DAkkS Calibr. Certificate	
							KERN	€	KERN	€
<b>BFN 600K-1SM</b>	600	0,2	4	100	<b>A</b>	<b>2190,-</b>	965-230	132,-	963-130	165,-
<b>BFN 1T-4SM</b>	1500	0,5	10	100	<b>A</b>	<b>2190,-</b>	965-230	132,-	963-130	165,-
<b>BFN 1.5T0.5M</b>	1500	0,5	10	135	<b>B</b>	<b>2690,-</b>	965-230	132,-	963-130	165,-
<b>BFN 3T-3M</b>	3000	1	20	135	<b>B</b>	<b>2690,-</b>	965-232	200,-	963-132	440,-

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.

**1** ONLY WHILE STOCKS LAST !



11

Stainless steel floor scale with folding weighing plate and complete dust and spray protection to IP68 and EC type approval [M]



**To clean or service** the floor scale, the weighing plate can be opened easily using two retractable handles, without damaging your back



**Two high-performance absorbers** ensure maximum comfort when lifting and lowering the weighing plate



Cavities and concealed edges are avoided by using **hermetically welded section tubes**. When combined with the clever frame structure, which reduces potential contamination areas, the result is a floor scale design which is of special benefit when used in areas where hygiene is particularly important.



**Features**

- **Tough industry standard** suitable for use in harsh industrial applications
- Your support in a **HACCP-compliant** quality system
- **Weighing bridge:** stainless steel, extremely resistant to bending due to material thickness, 4 welded 17-4 PH / 1.4542 load cells, dust and spray protection IP68. Weighing bridge can also be delivered as component without the display device, for details see KERN KKP-V40
- **Easy levelling of the weighing bridge** as well as **access to the junction box** from above
- **1 Display device:** stainless steel, protection against dust and water splashes IP68, for industrial applications, hygienic and easy to clean, integrated power supply. The display device can also be delivered as a component without the weighing bridge, for details see KERN KXS-TM
- **2 Benchtop stand incl. wall mount** for display device as standard
- **Weighing with tolerance range (check-weighing):** A visual and audible signal assists the rapid checking of items on palettes
- **Totalising** of weights and piece counts
- **2** Thanks to **interfaces** such as RS-232, RS-485 and Bluetooth (optional) the scale can easily be connected to existing networks and facilitates the data exchange between the scale and printer
- 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 backlit LCD display, digit height 55 mm
- Cable length of display device approx. 5 m
- Weighing plate dimensions WxDxH
  - A** 1000x1000x110 mm
  - B** 1500x1250x110 mm
  - C** 1500x1500x110 mm
- Permissible ambient temperature -10 °C/40 °C

**Accessories**

- **Stand** to elevate display device, height of stand approx. 750 mm, KERN YKP-02, **€ 210,-**
- **Pair of base plates** to fix the weighing bridge to the floor, KERN BKN-A07, **€ 60,-**
- **Ascending ramp**, stainless steel, not included, for models with weighing plate size
  - A** KERN BKN-A01, **€ 1300,-**
  - B** KERN BKN-A02, **€ 1500,-**
  - C** KERN BKN-A03, **€ 1750,-**
- **Stable pit frame**, stainless steel, for models with weighing plate size
  - A** KERN BKN-A04, **€ 1400,-**
  - B** KERN BKN-A05, **€ 1600,-**
  - C** KERN BKN-A06, **€ 1700,-**
- **Rechargeable battery pack internal**, operating time up to 80 h without backlight, charging time approx. 12 h, KERN GAB-A04, **€ 40,-**
- **Foot switch**, must be ordered at purchase, KERN KXS-A03, **€ 130,-**
- **Data interface RS-232**, interface cable included, approx. 1,5 m, must be ordered at purchase, KERN KXS-A04, **€ 100,-**
- **Data interface RS-485**, must be ordered at purchase, KERN KXS-A01, **€ 145,-**

- **Bluetooth data interface** for wireless data transfer to PC or tablets, must be ordered at purchase, not in combination with verification, KERN KXS-A02, **€ 170,-**
- **RS-232/WiFi adapter** for wireless connection to networks and WLAN capable devices, such as tablets, laptops or smartphones, KERN YKI-03, **€ 750,-**
- **RS-232/Ethernet adapter** for connection to an IP-based Ethernet network, KERN YKI-01, **€ 290,-**
- Further details, plenty of further accessories and suitable printers see *Accessories*

**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

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

**Note:** We will be happy to create custom products for you, such as, for example, weighing plates with holes and hooks in place of handles, other weighing plate sizes, other materials (steel grades) and much more

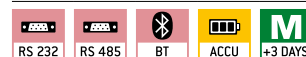
STANDARD



OPTION



FACTORY



Model	Weighing range [Max] kg	Readout = Verif. value [d] = [e] kg	Minimal load [Min] kg	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options			
							Verification		DAkKS Calibr. Certificate	
							KERN	€	KERN	€
<b>BKN 600K-1SM</b>	600	0,2	4	100	<b>A</b>	<b>3400,-</b>	965-230	132,-	963-130	165,-
<b>BKN 600K-1M</b>	600	0,2	4	130	<b>B</b>	<b>4200,-</b>	965-230	132,-	963-130	165,-
<b>BKN 1T-4SM</b>	1500	0,5	10	100	<b>A</b>	<b>3500,-</b>	965-230	132,-	963-130	165,-
<b>BKN 1T-4M</b>	1500	0,5	10	130	<b>B</b>	<b>4200,-</b>	965-230	132,-	963-130	165,-
<b>BKN 3T-3M</b>	3000	1	20	130	<b>B</b>	<b>4200,-</b>	965-232	200,-	963-132	440,-
<b>BKN 3T-3LM</b>	3000	1	20	160	<b>C</b>	<b>5200,-</b>	965-232	200,-	963-132	440,-





## Highly versatile weighing beams (IP67) for large loads to 6 t

### Features

- Flexible solution for weighing large, bulky or long items
- **High mobility:** thanks to rechargeable battery operation (optional), compact, light-weight construction, it is suitable for the use in several locations
- **1 Weighing beams:** steel, painted, 4 silicone-coated aluminium load cells, protection against dust and water splashes IP67, Weighing beams can also be delivered as components without the display device, for details see KERN KFA-V20
- **Sturdy handles** for transporting the weighing beams
- **2 KERN UFA-L:** Each weighing beam has a roller and handle for easy transport of the scale
- **Display device:** for details see KERN KFB-TM
- **Benchtop stand incl. wall mount** for display device as standard
- **Totalising** of weights and piece counts
- **Protective working cover** included with delivery

- **NEW:** KERN UFA-S, new model with short weighing beams, ideal for weighing compact items or animals in transport boxes
- **3** 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 backlit LCD display, digit height 52 mm
- Dimensions of display device WxDxH 250x160x65 mm
- Cable length of display device approx. 5 m
- Cable length weighing beams approx. 2,5 m
- Permissible ambient temperature -10 °C/40 °C

### Accessories

- **Protective working cover**, scope of delivery: 5 items, KERN KFB-A02S05, **€ 40,-**
- **4 Stand** to elevate display device, height of stand approx. 800 mm, KERN BFS-A07, **€ 120,-**
- **Rechargeable battery pack internal**, operating time up to 35 h without backlight, charging time approx. 10 h, KERN KFB-A01, **€ 35,-**
- **5 Signal lamp** for visual support of weighing with tolerance range, KERN CFS-A03, **€ 250,-**
- **6 Large display with superior display size**, KERN YKD-A02, **€ 220,-**
- **Y-cable** for parallel connection of two terminal devices to the RS-232 interface on the scale, e.g. signal lamp or barcode reader and printer, KERN CFS-A04, **€ 35,-**
- **Cable with special length** 15 m, between display device and platform, for verified models which must be ordered at the time of purchase, KERN BFB-A03, **€ 160,-**
- Further details, plenty of further accessories and suitable printers see *Accessories*

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

#### STANDARD



#### OPTION



#### FACTORY



Model	Weighing range [Max] kg	Readout [d] kg	Net weight approx. kg	Dimensions weighing beam WxDxH mm	Price excl. of VAT ex works €	Options	
						DAkKS Calibr. Certificate	€
KERN						<b>DKD</b> KERN	
UFA 600K-1S	600	0,2	36	800x120x100	<b>870,-</b>	963-130	165,-
UFA 1.5T0.5	1500	0,5	38	1200x120x100	<b>870,-</b>	963-130	165,-
UFA 3T1	3000	1	38	1200x120x100	<b>890,-</b>	963-132	440,-
UFA 3T-3L	3000	1	60	2000x120x100	<b>1050,-</b>	963-132	440,-
UFA 6T-3	6000	2	85	1200x120x80	<b>1190,-</b>	963-132	440,-
UFA 6T-3L	6000	2	135	2100x160x85	<b>1490,-</b>	963-132	440,-



Pallet scale with steel load support (IP67) and the best price-to-performance ratio

**Features**

- **High mobility:** thanks to battery operation, compact, lightweight construction, it is suitable for the use in several locations
- **1 Load support:** steel, powder coated, 4 silicone-coated aluminium load cells, protection against dust and water splashes IP67
- **2** The scale can be easily transported using **rollers** and a **handle** and does not require much storage space
- **Totalising** of weights and piece counts
- **Protective working cover** included with delivery
- **3** 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
- Dimensions of display device W×D×H 260×115×70 mm
- Cable length of display device approx. 5 m
- Optional battery operation, 4×1.5 V AA not included, operating time up to 60 h
- Net weight approx. 55 kg
- Permissible ambient temperature -10 °C/40 °C

**Accessories**

- **Protective working cover** over the display device, scope of delivery: 5 items, KERN EOB-A02S05-2017, € 40,-
- **Stand** to elevate display device, height of stand approx. 1000 mm, KERN MWS-A01-2017, € 70,-

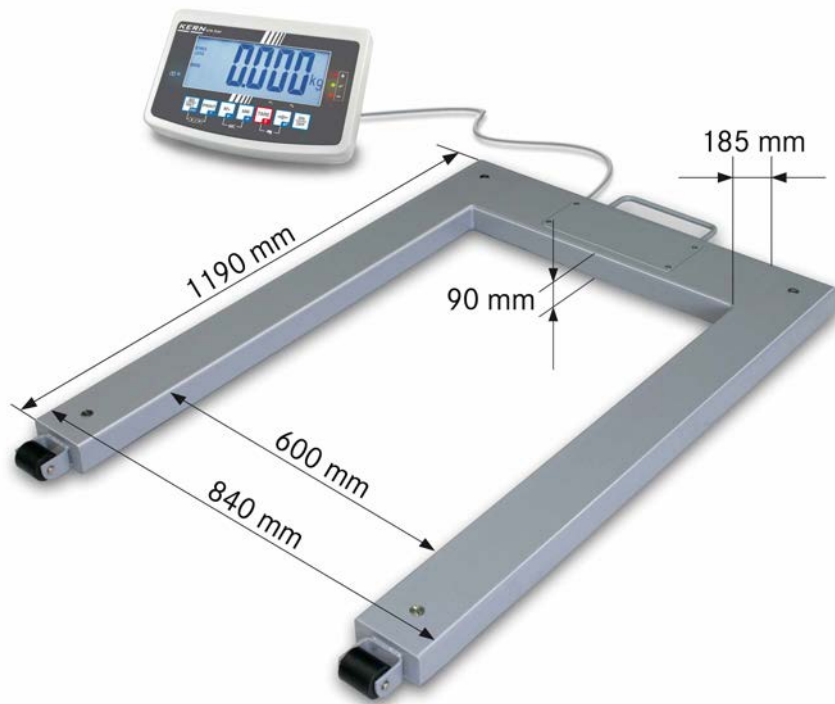
STANDARD

CAL EXT UNIT MOVE IP 67 BATT MULTI DMS 2 DAYS

OPTION

DAKKS +3 DAYS

Model	Weighing range [Max] kg	Readout [d] kg	Net weight approx. kg	Price excl. of VAT ex works €	Options	
					DAKKS Calibr. Certificate	€
KERN					<b>DKD</b> KERN	
UIB 600K-1	600	0,2	55	<b>730,-</b>	963-130	165,-
UIB 1.5T-4	1500	0,5	55	<b>730,-</b>	963-130	165,-
UIB 3T-3	3000	1	55	<b>730,-</b>	963-132	440,-



## Pallet scale with steel load support (IP67) and EC type approval [M]

### Features

- **High mobility:** thanks to rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations
- **1 Load support:** steel, powder coated, 4 silicone-coated aluminium load cells, protection against dust and water splashes IP67, Weighing bridge can also be delivered as component without the display device, for details see KERN KFU-V20
- Two wheels for easy transportation of the scale
- **Weighing with tolerance range (checkweighing):** A visual and audible signal assists the rapid checking of items on pallets
- **Counting system:** A counting scale can be connected using the data interface, and this can be used to create a high-capacity counting system for counting the very small parts in largest quantities
- **Totalising** of weights and piece counts

- **Protective working cover** included with delivery
- **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 backlit LCD display, digit height 52 mm
- Dimensions of display device WxDxH 250x160x58 mm
- Cable length of display device approx. 5 m
- Net weight approx. 55 kg
- Permissible ambient temperature -10 °C/40 °C

### Accessories

- **Protective working cover**, scope of delivery: 5 items, KERN KFB-A02S05, € 40,-
- **3 Stand** to elevate display device, height of stand approx. 800 mm, KERN BFS-A07, € 120,-

- **Rechargeable battery pack internal**, operating time up to 35 h without backlight, charging time approx. 12 h, KERN KFB-A01, € 35,-
- **4 Signal lamp** for visual support of weighing with tolerance range, KERN CFS-A03, € 250,-
- **5 Large display with superior display size**, KERN YKD-A02, € 220,-
- **Y-cable** for parallel connection of two terminal devices to the RS-232 interface on the scale, e.g. signal lamp or barcode reader and printer, KERN CFS-A04, € 35,-
- **Cable with special length** 15 m, between display device and platform, for verified models which must be ordered at the time of purchase, KERN BFB-A03, € 160,-
- Further details, plenty of further accessories and suitable printers see *Accessories*

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

#### STANDARD



#### OPTION

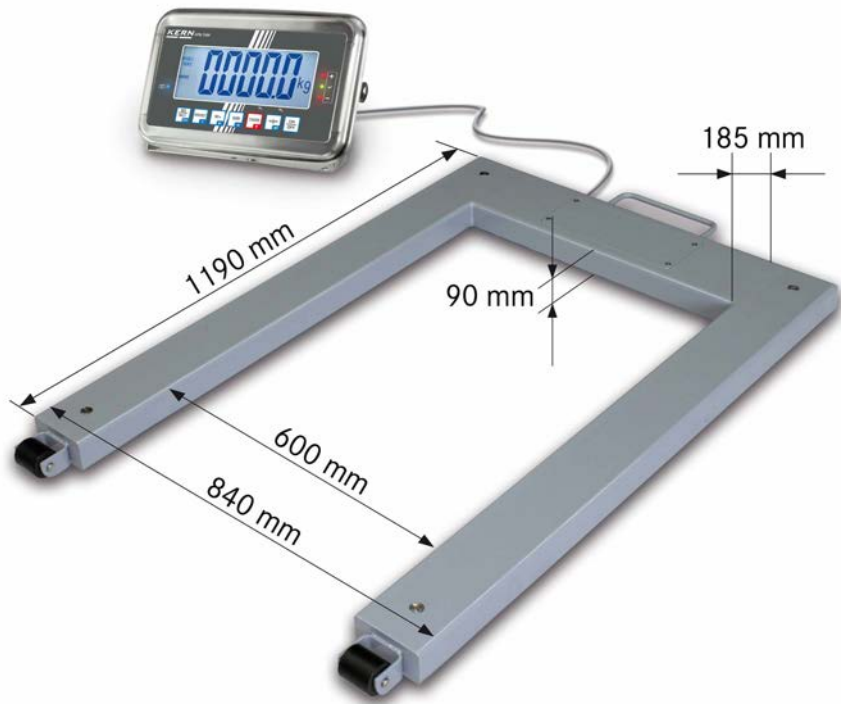


#### FACTORY



Model	Weighing range [Max] kg	Readout [d] kg	Minimal load [Min] kg	Price excl. of VAT ex works €	Options			
					Verification		DAkkS Calibr. Certificate	
					M KERN	€	DKD KERN	€
<b>KERN UFB 600K200M</b>	600	0,2	4	<b>930,-</b>	965-230	132,-	963-130	165,-
<b>KERN UFB 1.5T0.5M</b>	1500	0,5	10	<b>930,-</b>	965-230	132,-	963-130	165,-

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.



Pallet scale with steel load support (IP67) and stainless steel display device (IP65), with EC type approval [M]

**Features**

- **High mobility:** thanks to rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations
- **1 Load support:** coated metal, 4 silicone-coated aluminium load cells, protection against dust and water splashes IP67, Weighing bridge can also be delivered as component without the display device, for details see KERN KFU V20
- Two wheels for easy transportation of the scale
- **2 Display device:** for details see KERN KFN-TM
- **Weighing with tolerance range (checkweighing):** A visual and audible signal assists the rapid checking of items on pallets
- **Counting system:** A counting scale can be connected using the data interface, and this can be used to create a high-capacity counting system for counting the very small parts in largest quantities

- **Totalising** of weights and piece counts
- **3 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 backlit LCD display, digit height 52 mm
- Dimensions of display device WxDxH 266x165x96 mm
- Cable length of display device approx. 5 m
- Net weight approx. 55 kg
- Permissible ambient temperature -10 °C/40 °C

**Accessories**

- **4 Stand** to elevate display device, height of stand approx. 800 mm, KERN BFS-A07, € 120,-
- **Rechargeable battery pack internal,** operating time up to 35 h without backlight, charging time approx. 12 h, KERN GAB-A04, € 40,-

- **Data interface RS-232,** interface cable included, approx. 1,5 m, must be ordered at purchase, KERN KFN-A01, € 95,-
- **5 Signal lamp** for visual support of weighing with tolerance range, KERN CFS-A03, € 250,-
- **6 Large display with superior display size,** KERN YKD-A02, € 220,-
- **Y-cable** for parallel connection of two terminal devices to the RS-232 interface on the scale, e.g. signal lamp or barcode reader and printer, KERN CFS-A04, € 35,-
- **Cable with special length** 15 m, between display device and platform, for verified models which must be ordered at the time of purchase, KERN BFB-A03, € 160,-
- **Suitable printers** see *Accessories*

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

STANDARD										OPTION			FACTORY		

Model	Weighing range [Max] kg	Readout = Verif. value [d] = [e] kg	Minimal load [Min] kg	Price excl. of VAT ex works €	Options			
					Verification		DAkKS Calibr. Certificate	
KERN UFC 1T-1M	1500	0,5	10	990,-		€		€
					965-230	132,-	963-130	165,-

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.



Pallet scale with stainless steel load support (IP67) and stainless steel display device (IP65), with EC type approval [M]

**Features**

- **High mobility:** thanks to rechargeable battery operation, compact, lightweight construction, it is suitable for the use in several locations (production, warehouse, dispatch department etc.)
- **1 Load support:** stainless steel, extremely resistant to bending due to material thickness, 4 silicone-coated stainless steel load cells, protection against dust and water splashes IP67, Weighing bridge can also be delivered as component without the display device, for details see KERN KFU-V30
- Your support in a **HACCP**-compliant quality system
- **Suitable for the ever-increasing hygienic requirements in the food industry**
- **2 Display device:** for details see KERN KFN-TM
- The scale can be easily transported using **rollers** and a **handle** and does not require much storage space

- **Hold function:** When the weighing conditions are unstable, a stable weight is calculated determining an average value
- **Weighing with tolerance range (check-weighing):** A visual and audible signal assists the rapid checking of items on pallets
- **Totalising** of weights
- **3 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 backlit LCD display, digit height 52 mm
- Dimensions of display device W×D×H 270×180×96 mm
- Cable length of display device approx. 5 m
- Net weight approx. 55 kg
- Permissible ambient temperature -10 °C/40 °C

**Accessories**

- **4 Stand** to elevate display device, height of stand approx. 800 mm, KERN BFN-A04, **€ 285,-**
- **Rechargeable battery pack internal**, operating time up to 35 h without backlight, charging time approx. 10 h, KERN GAB-A04, **€ 40,-**
- **Data interface RS-232**, interface cable included, approx. 1,5 m, must be ordered at purchase, KERN KFN-A01, **€ 95,-**
- **5 Large display with superior display size**, KERN YKD-A02, **€ 220,-**
- **Cable with special length** 15 m, between display device and platform, for verified models which must be ordered at the time of purchase, KERN BFB-A03, **€ 160,-**
- Further details, plenty of further accessories and suitable printers see *Accessories*

Limited tare range with verifiable models 1/6 from [Max]

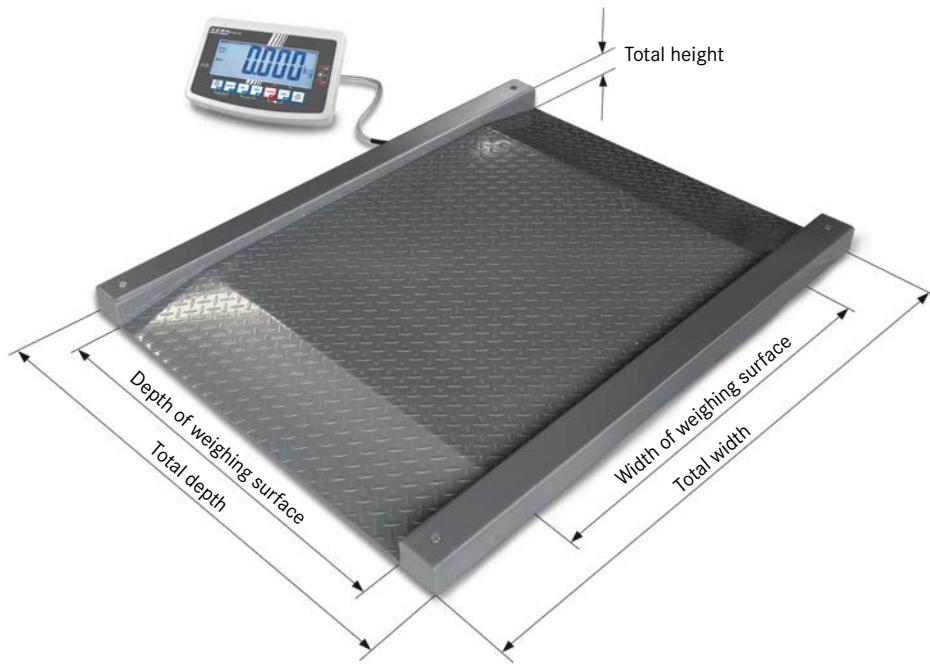
**1** Shipment via freight forwarder. Please ask for dimensions, gross weight, shipping costs

STANDARD										OPTION		FACTORY	
										+3 DAYS		+3 DAYS	

Model	Weighing range [Max] kg	Readout = Verif. value [d] = [e] kg	Minimal load [Min] kg	Net weight approx. kg	Price excl. of VAT ex works €	Options			
						Verification		DAkkS Calibr. Certificate	
KERN							€		€
UFN 600K200IPM	600	0,2	4	55	<b>1490,-</b>	965-230	132,-	963-130	165,-
UFN 1.5T0.5IPM	1500	0,5	10	55	<b>1690,-</b>	965-230	132,-	963-130	165,-

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.

Price reduction



## Drive-through scale (IP67) with XXL display device and EC type approval [M]

### Features

- **Drive-through scale** for rapid weighing of e.g. wire cage trolleys, shelf trolleys, container trolleys, storage trolleys, sack trucks, transpallets, mobile containers, containers refuse etc.
- **Low platform height** and integrated access ramps on both sides facilitate access. No need for pit frame installation - which saves money
- **1 Weighing bridge:** out of anti-slip corrugated steel, 4 silicone-coated steel load cells, dust and spray protection IP67
- **Display device:** for details see KERN KFB-TM
- **Protective working cover** included with delivery
- **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 backlit LCD display, digit height 52 mm
- Overall dimensions W×D×H
  - A** 1600×1200×110 mm
  - B** 1800×1400×110 mm
- Platform height in the drive-through area: 80 mm
- Dimensions weighing surface
  - A** W×D 1000×1000 mm
  - B** W×D 1200×1200 mm
- Dimensions of display device W×D×H 250×160×65 mm
- Cable length of display device approx. 5 m
- Permissible ambient temperature -10 °C/40 °C

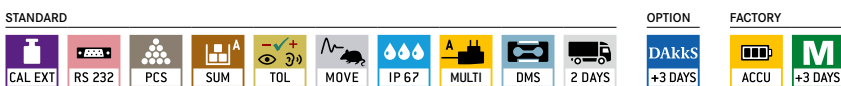
### Accessories

- **Protective working cover**, scope of delivery: 5 items, KERN KFB-A02S05, **€ 40,-**
- **3 Stand** to elevate display device, height of stand approx. 800 mm, KERN BFS-A07, **€ 120,-**

- **Pair of base plates** to fix the weighing bridge to the floor, KERN BFS-A06, **€ 70,-**
- **Rechargeable battery pack internal**, operating time up to 35 h without backlight, charging time approx. 10 h, KERN KFB-A01, **€ 35,-**
- **4 Signal lamp** for visual support of weighing with tolerance range, KERN CFS-A03, **€ 250,-**
- **5 Large display with superior display size**, KERN YKD-A02, **€ 220,-**
- **Y-cable** for parallel connection of two terminal devices to the RS-232 interface on the scale, e.g. signal lamp or barcode reader and printer, KERN CFS-A04, **€ 35,-**
- **Cable with special length** 15 m, between display device and platform, for verified models which must be ordered at the time of purchase, KERN BFB-A03, **€ 160,-**
- Further details, plenty of further accessories and suitable printers see *Accessories*

**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

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



Model	Weighing range [Max] kg	Readout = Verif. value [d] = [e] kg	Minimal load [Min] kg	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options			
							Verification		DAkkS Calibr. Certificate	
KERN								€		€
<b>NFB 600K200M</b>	600	0,2	4	130	<b>A</b>	<b>1350,-</b>	965-230	132,-	963-130	165,-
<b>NFB 600K200LM</b>	600	0,2	4	155	<b>B</b>	<b>1550,-</b>	965-230	132,-	963-130	165,-
<b>NFB 1.5T0.5M</b>	1500	0,5	10	130	<b>A</b>	<b>1350,-</b>	965-230	132,-	963-130	165,-
<b>NFB 1.5T0.5LM</b>	1500	0,5	10	155	<b>B</b>	<b>1510,-</b>	965-230	132,-	963-130	165,-

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.



**Stainless steel drive-through scale (IP68), stainless steel display device (IP65), with EC type approval [M]**

**Features**

- **Robust stainless steel drive-through scale** for rapid weighing of e.g. laundry carts, container trolleys, roller containers, etc. Ideal for hospital laundry services, goods inwards, hospital kitchens, etc.
- **Low platform height** and integrated access ramps on both sides facilitate access. No need for pit frame installation - which saves money
- **Ideal for the increased hygienic requirements** in the food, pharmaceutical and chemical industries
- **1 Weighing bridge:** stainless steel, extremely resistant to bending due to material thickness, 4 welded stainless steel load cells, dust and spray protection IP68. Weighing bridge can also be delivered as component without the display device, for details see KERN KFD-V40
- Your support in a **HACCP-compliant** quality system
- **2 Display device:** for details see KERN KFN-TM

- **Totalising** of weights and piece counts
- **3** 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 backlit LCD display, digit height 52 mm
- Overall dimensions W×D×H  
A 1600×1200×80 mm  
 Platform height in the drive-through area: 80 mm
- Dimensions weighing surface W×D  
 1000×1000 mm
- Dimensions of display device W×D×H  
 266×165×96 mm
- Cable length of display device approx. 5 m
- Net weight approx. 135 kg
- Permissible ambient temperature -10 °C/40 °C

**Accessories**

- **4 Stand** to elevate display device, height of stand approx. 800 mm, KERN BFN-A04, **€ 285,-**
- **Pair of base plates** to fix the weighing bridge to the floor, KERN BFN-A03, **€ 70,-**
- **Rechargeable battery pack internal**, operating time up to 35 h without backlight, charging time approx. 12 h, KERN GAB-A04, **€ 40,-**
- **Data interface RS-232**, interface cable included, approx. 1,5 m, must be ordered at purchase, KERN KFN-A01, **€ 95,-**
- **5 Large display with superior display size**, KERN YKD-A02, **€ 220,-**
- **Cable with special length** 15 m, between display device and platform, for verified models which must be ordered at the time of purchase, KERN BFB-A03, **€ 160,-**
- Further details, plenty of further accessories and suitable printers see *Accessories*

**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

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

STANDARD										OPTION			FACTORY		

Model	Weighing range [Max] kg	Readout = Verification value [d] = [e] kg	Minimal load [Min] kg	Price excl. of VAT ex works €	Options			
					Verification		DAkkS Calibr. Certificate	
<b>KERN</b>						€	<b>DKD</b>	€
<b>NFN 600K-1M</b>	600	0,2	4	<b>2950,-</b>	965-230	132,-	963-130	165,-
<b>NFN 1.5T-4M</b>	1500	0,5	10	<b>2950,-</b>	965-230	132,-	963-130	165,-

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.

**1** ONLY WHILE STOCKS LAST !



” **W**e will produce your ideal scale. Combine KERN display devices with platforms, weighing bridges or load receptors in accordance with your individual requirements. KERN will deliver the complete system to you – with DAkkS calibration certificate or conformity evaluation, if required.

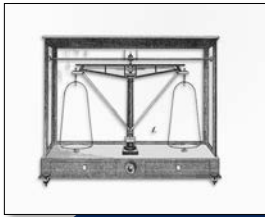
“

*Fabian Brenner, Technical Service*



# Tradition and innovation for more than 170 years

An independent family business, KERN since already 7 generations is synonymous with quality and reliability in customer service.



**1844**

KERN is founded – precision balances are produced



**1863**

A proud Gottlieb Kern with his staff



**1880**

Pharmaceutical balance with Aesculap



**1923**

Inflation – KERN wages are paid with self printed currency



**1980**

The electronic balance ousts mechanical devices



**1994**

Accredited DKD laboratory (ISO 17025)



**2000**

New premises in Balingen



**2002**

Existing QM system certification in accordance with DIN EN ISO 9001:2000 standards



**2007**

Approval for the manufacture of medical products (DIN EN 13485 and 93/42/EEC)



**2008**

Authorisation for initial verification by the manufacturer (2009/23/EU)



**2009**

Approval for the manufacture and sale of height rods (DIN EN 13485 and 93/42/EEC)



**2012**

Verification point for non-automatic balances and test weights.

New customer portal [www.kern-sohn.com](http://www.kern-sohn.com) goes live



**2014**

Expansion of the product range to include optical instruments (microscopes and refractometers)



**2015**

Inauguration of Ziegelei 2.0 with computer-controlled high-bay warehouse



**2017**

Come with KERN into the digital future: Expansion of the model ranges compatible with Industry 4.0, as well as the related services

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