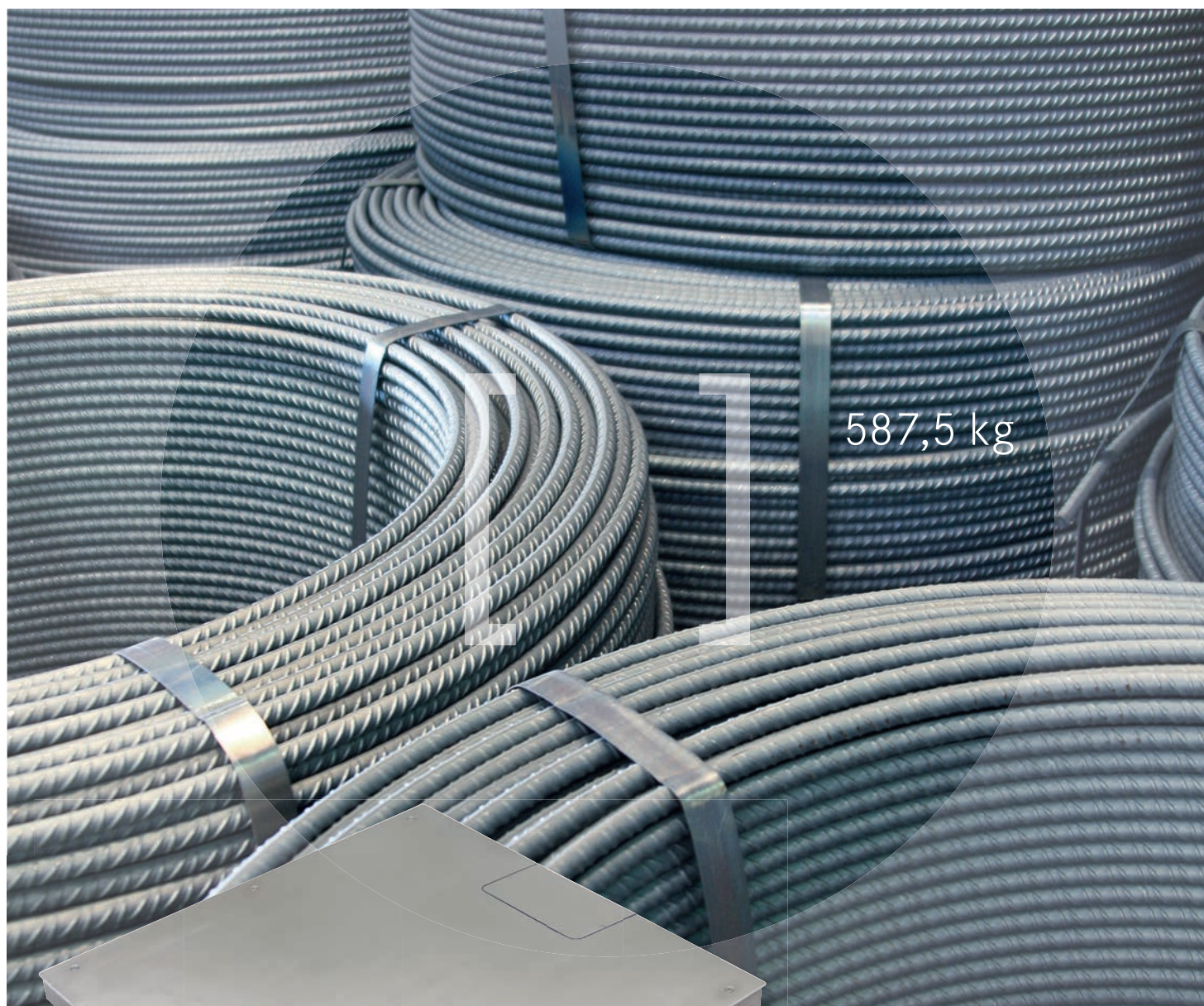


FLOOR SCALES/PALLET SCALES/ DRIVE-THROUGH SCALES











































587,5 kg



PROFESSIONAL MEASURING

2016

KERN Pictograms

 Internal adjusting: Quick setting up of the balance's accuracy with internal adjusting weight (motordriven).	 Piece counting: Reference quantities selectable. Display can be switched from piece to weight.	 Suspended weighing: Load support with hook on the underside of the balance.
 Adjusting program CAL: For quick setting up of the balance's accuracy. External adjusting weight required.	 Recipe level A: Separate memory for the weight of the tare container and the recipe ingredients (net total).	 Battery operation: Ready for battery operation. The battery type is specified for each device.
 Memory: Balance memory capacity, e.g. for article data, weighing data, tare weights, PLU etc.	 Recipe level B: Internal memory for complete recipes with name and target value of the recipe ingredients. User guidance through display.	 Rechargeable battery pack: Rechargeable set.
 Alibi memory: Electronic archiving of weighing results, complying with the 2009/23/EC standard. For details see page 214	 Recipe level C: Internal memory for complete recipes with name and target value of the recipe ingredients. User guidance through display, adjustment of recipe when dosages are exceeded, multiplier function, barcode.	 Universal mains adapter: with universal input and optional input socket adapters for A) EU, GB B) EU, GB, CH, USA C) EU, GB, CH, USA, AUS
 Data interface RS-232: To connect the balance to a printer, PC or network.		 Mains adapter: 230V/50Hz in standard version for EU. On request GB, USA or AUS version available.
 RS-485 data interface: To connect the balance to a printer, PC or other peripherals. High tolerance against electromagnetic disturbance.	 Totalising level A: The weights of similar items can be added together and the total can be printed out.	 Power supply: Integrated in balance. 230V/50Hz standard EU. More standards e.g. GB, USA or AUS on request.
 USB data interface: To connect the balance to a printer, PC or other peripherals.	 Totalising level C: Internal memory for complete recipes with name and target value of the recipe ingredients. User guidance through display, adjustment of recipe when dosages are exceeded, multiplier function, barcode recognition.	 Weighing principle: Strain gauges Electrical resistor on an elastic deforming body.
 Bluetooth* data interface: To transfer data from the balance to a printer, PC or other peripherals.		 Weighing principle: Tuning fork A resonating body is electromagnetically excited, causing it to oscillate.
 WLAN data interface: To transfer data from the balance to a printer, PC or other peripherals.	 Percentage determination: Determining the deviation in % from the target value (100 %).	 Weighing principle: Electromagnetic force compensation Coil inside a permanent magnet. For the most accurate weighings.
 Control outputs (optocoupler, digital I/O): To connect relays, signal lamps, valves, etc.	 Weighing units: 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.	 Weighing principle: Single cell technology Advanced version of the force compensation principle with the highest level of precision.
 Interface for second balance: For direct connection of a second balance.	 Weighing with tolerance range: Upper and lower limiting values can be programmed individually for e.g. dosing, sorting and portioning	 Verification possible: The time required for verification is specified in the pictogram.
 Network interface: For connecting the scale to an Ethernet network. With KERN products you can use a universal RS-232/LAN converter. See page 180	 Hold function: (Animal weighing program) When the weighing conditions are unstable, a stable weight is calculated as an average value.	 DAkkS calibration possible (DKD): The time required for DAKkS calibration is shown in days in the pictogram.
 Wireless data transfer: between the weighing unit and the evaluation unit using an integrated radio module.	 Protection against dust and water splashes IPxx: The type of protection is shown in the pictogram. For details see the glossary. See page 72.	 Package shipment: The time required for internal shipping preparations is shown in days in the pictogram.
 GLP/ISO log: The balance displays the weight, date and time, regardless of a printer connection.	 ATEX explosion protection: Suitable for use in hazardous industrial environments, in which there is explosion danger. The ATEX marking is specified for each device.	 Pallet shipment: The time required for internal shipping preparations is shown in days in the pictogram.
 GLP/ISO log: With weight, date and time. Only with KERN printers, see "Accessories", see page 177.	 Stainless steel: The balance is protected against corrosion.	 Warranty: The warranty period is shown in the pictogram.

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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, 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.



KERN DAKkS calibration service brochure

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



KERN flyer Special offers

Compact overview of our bestselling products – just the balances/measuring instruments/microscopes your customers need! Can be customised to suit your requirements.



The gnome guide

Travel report from KERN, the famous scientific gnome, who travelled all over the world, in order to illustrate the physical law of gravitational force. Ideal for use in school education – please request, it's free of charge.



170 years of KERN

Interesting and readable overview of the history of the origins of Southern German balance manufacturing, as well as the company history, which stretches right back to 1770 – please request, it's free of charge.

Your advantages

1

Quick Delivery

Items in stock are sent the same day if orders are placed before 1:00 pm (valid for parcel service delivery within the EC).

2

Price performance ratio

KERN scales are always an inexpensive alternative. They are durable, uncomplicated and easy to place into operation.

3

Direct dispatch

of ordered goods to your customer is available, with personalised delivery note if desired (please ask), invoice will be issued to you (third party business).

4

3 years warranty

Items under € 400,- : 2 years

5

No stock-keeping necessary.

KERN does the warehousing for you.

6

Sale or return

within 14 days of purchase.

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

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 177 ff. or ask your personal customer service agent, he will be pleased to advise you

Your product specialist's recommendation:



Massive steel weighing bridge with IP65 protection



Stainless steel display device with IP68 protection



Screwed on weighing plate, easy to remove, hygienic and easy to clean



Stephan Ade

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

Tel. +49 [0] 7433 9933-121
Fax +49 [0] 7433 9933-29121
ade@kern-sohn.com











from €
1350,-

► page 126

KERN BXS

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

Read-out	Weighing range	Weighing plate	Model	Price excl. of VAT ex works €	Page	 DAYS							
[d]	[Max]	mm	KERN				For an explanation on the pictos, see the front flap						
200 g	600 kg	840x1190x90	UFB 600K200M	890,-	134	2	○	●	●	●	●		○
200 g	600 kg	1000x1000x85	BFS 600K-1SNM	1050,-	127	5	○	●	●	●	●		○
200 g	600 kg	1000x1000x85	BFA 600K-1SNM	1110,-	128	5	○	●	○	●	●	●	○
200 g	600 kg	1000x1000x85	BFB 600K-1SNM	1110,-	125	2	○	●	●	●	●		○
200 g	600 kg	840x1190x90	UFC 600K-1M	1280,-	135	5	○	●	○	●	●		
200 g	600 kg	1600x1200x78	NFB 600K200M	1290,-	137	2	○	●	●	●	●		○
200 g	600 kg	1000x1000x80	BXS 600K-1SM	1350,-	126	2	○	●	○	●	●	●	○
200 g	600 kg	1500x1250x85	BFB 600K-1NM	1420,-	125	2	○	●	●	●	●		○
200 g	600 kg	1500x1250x85	BFS 600K-1NM	1450,-	127	5	○	●	●	●			○
200 g	600 kg	1800x1400x78	NFB 600K200LM	1450,-	137	2	○	●	●	●	●		○
200 g	600 kg	1500x1250x85	BFA 600K-1NM	1490,-	128	5	○	●	○	●	●	●	○
200 g	600 kg	1500x1250x80	BXS 600K-1M	1650,-	126	2	○	●	○	●	●	●	○
200 g	600 kg	1000x1000	NBB 600K-1M	1670,-	138	5	○	●	○	●	●		
200 g	600 kg	1200x1200	NBB 600K-1LM	1770,-	138	5	○	●	○	●	●		
200 g	600 kg	840x1190x90	UFN 600K200IPM	1700,-	136	2	○	●	○	●	●	●	○
200 g	600 kg	1000x1000x80	BFN 600K-1SM	2650,-	131	2	○	●	○	●	●	●	○
200 g	600 kg	1000x1000	NFN 600K-1M	2880,-	139	2	○	●	○	●	●	●	○
200 g	600 kg	1000x1000x80	BAN 600K-1SM	3050,-	130	2	○	●	○	●	●	●	○
200 g	600 kg	1000x1000x85	BBB 600K-1SNM	3500,-	129	23	○	●	●	●	●	●	
200 g	600 kg	1500x1250x85	BBB 600K-1NM	3900,-	129	23	○	●	●	●	●	●	
200 g	600 kg	1000x1000x80	BBN 600K-1SM	5100,-	132	23	○	●	●	●	●	●	
500 g	1,5 t	1200x120x100	UFA 1.5T0.5	850,-	133	2		●	●	●	●		○
500 g	1,5 t	840x1190x90	UFB 1.5T0.5M	890,-	134	2	○	●	●	●	●		○
500 g	1,5 t	1000x1000x85	BFB 1T-4SNM	1050,-	125	2	○	●	●	●	●		○
500 g	1,5 t	1000x1000x85	BFS 1T-4SNM	1050,-	127	5	○	●	●	●	●		○
500 g	1,5 t	1000x1000x85	BFA 1T-4SNM	1140,-	128	5	○	●	○	●	●	●	○
500 g	1,5 t	840x1190x90	UFC 1T-1M	1280,-	135	5	○	●	○	●	●		
500 g	1,5 t	1600x1200x78	NFB 1.5T0.5M	1290,-	137	2	○	●	●	●	●		○
500 g	1,5 t	1000x1000x80	BXS 1.5T-4SM	1350,-	126	2	○	●	○	●	●	●	○
500 g	1,5 t	1500x1250x80	BFB 1T-4NM	1450,-	125	2	○	●	●	●	●		○
500 g	1,5 t	1500x1250x85	BFS 1T-4NM	1450,-	127	5	○	●	●	●	●		○
500 g	1,5 t	1800x1400x78	NFB 1.5T0.5LM	1460,-	137	2	○	●	●	●	●		○
500 g	1,5 t	1500x1250x85	BFA 1T-4NM	1540,-	128	5	○	●	○	●	●	●	○
500 g	1,5 t	1500x1250x80	BXS 1.5T-4M	1650,-	126	2	○	●	○	●	●	●	○
500 g	1,5 t	1000x1000	NBB 1T-1M	1660,-	138	5	○	●	○	●	●		
500 g	1,5 t	840x1190x90	UFN 1.5T0.5IPM	1700,-	136	2	○	●	○	●	●	●	○
500 g	1,5 t	1200x1200	NBB 1T-1LM	1860,-	138	5	○	●	○	●	●		
500 g	1,5 t	1000x1000x80	BFN 1T-4SM	2650,-	131	2	○	●	○	●	●	●	○
500 g	1,5 t	1000x1000	NFN 1.5T-4M	2880,-	139	2	○	●	○	●	●	●	○
500 g	1,5 t	1000x1000x80	BAN 1T-4SM	3050,-	130	2	○	●	○	●	●	●	○
500 g	1,5 t	1500x1250x80	BFN 1.5T0.5M	3350,-	131	2	○	●	○	●	●	●	○
500 g	1,5 t	1000x1000x85	BBB 1T-4SNM	3500,-	129	23	○	●	●	●	●	●	
500 g	1,5 t	1500x1250x80	BAN 1T-4M	3750,-	130	2	○	●	○	●	●	●	○
500 g	1,5 t	1500x1250x85	BBB 1T-4NM	3900,-	129	23	○	●	●	●	●	●	
500 g	1,5 t	1000x1000x80	BBN 1T-4SM	5100,-	132	23	○	●	●	●	●	●	
500 g	1,5 t	1500x1250x80	BBN 1T-4M	5800,-	132	23	○	●	●	●	●	●	
1000 g	3 t	1200x120x100	UFA 3T1	850,-	133	2		●	●	●	●		○
1000 g	3 t	2000x120x100	UFA 3T-3L	995,-	133	2		●	●	●	●		○
1000 g	3 t	1500x1250x85	BFB 3T-3NM	1420,-	125	2	○	●	●	●	●		○
1000 g	3 t	1500x1250x85	BFS 3T-3NM	1450,-	127	5	○	●	●	●	●		○
1000 g	3 t	1500x1500x80	BFB 3T1LM	1610,-	125	2	○	●	●	●	●		○
1000 g	3 t	1500x1250x85	BFA 3T-3NM	1490,-	128	5	○	●	○	●	●	●	○
1000 g	3 t	1500x1250x80	BXS 3T-3M	1600,-	126	2	○	●	○	●	●	●	○
1000 g	3 t	1500x1500x80	BFS 3T-3LM	1650,-	127	5	○	●	●	●	●		○
1000 g	3 t	1500x1500x80	BFA 3T-3LM	1700,-	128	5	○	●	○	●	●	●	○
1000 g	3 t	1500x1250x80	BFN 3T-3M	3350,-	131	2	○	●	○	●	●	●	○
1000 g	3 t	1500x1250x80	BAN 3T-3M	3750,-	130	2	○	●	○	●	●	●	○
1000 g	3 t	1500x1250x85	BBB 3T-3NM	3900,-	129	23	○	●	●	●	●	●	
1000 g	3 t	1500x1500x80	BBB 3T-3LM	4100,-	129	23	○	●	●	●	●	●	
1000 g	3 t	1500x1250x80	BBN 3T-3M	5800,-	132	23	○	●	●	●	●	●	
2000 g	6 t	1200x163x80	UFA 6T-3	1190,-	133	2		●	●	●	●		○
2000 g	6 t	2100x160x85	UFA 6T-3L	1490,-	133	2		●	●	●	●		○
2000 g	6 t	1500x1500x130	BFB 6T-3M	1950,-	125	2	○	●	●	●	●		○
2000 g	6 t	1500x1500x130	BFS 6T-3M	1950,-	127	5	○	●	●	●	●		○
2000 g	6 t	1500x1500x130	BFA 6T-3M	2040,-	128	5	○	●	○	●	●	●	○
2000 g	6 t	1500x1500x130	BBB 6T-3M	4500,-	129	23	○	●	●	●	●	●	

■ = News 2016

*For an explanation on the pictos, see the front flap

● = Standard

○ = Option

Floor scale KERN BFB



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

Features

- **1 Weighing bridge:** steel, lacquered, weighing plate size **C**, **D** corrugated steel plate, protection against dust and water splashes (IP67), 4 silicone-coated steel load cells. Weighing bridge can also be delivered as components without the display device KERN KFP V20 IP67 protection, details see page 151
- **Weighing plate **A** **B** screwed on from the top**, so it's easy to remove, hygienic and easy to clean
- **Easy levelling of the weighing bridge** as well as **access to the junction box** from above
- **Comfortable adjustment of the weighing bridge** from above
- **Display device KERN KFB-TM**, details see page 147
- **Benchtop stand incl. wall mount** for display device as standard
- **Totalising** of weights and piece counts

Technical data

- Large backlit LCD display, digit height 52 mm
- Weighing plate dimensions WxDxH

- A** 1000x1000x80 mm, **B** 1500x1250x80 mm
- C** 1500x1500x80 mm
- D** 1500x1500x130 mm, welded
- 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** over the display device standard. Can be re-ordered, scope of delivery: 5 items, KERN KFB-A02S05, **€ 35,-**
- **2 Signal lamp** for visual support of weighing with tolerance range, for details see page 181, KERN CFS-A03, **€ 250,-**
- **3 Stand** to elevate display device, height of stand 750-1000 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, **€ 60,-** **D** KERN BFS-A10, **€ 60,-**
- **4 Stable pit frame** for weighing bridge installation, allowing for easy access, for models with weighing plate size **A** 1085x1085 mm, KERN BFS-A03N, **€ 210,-**



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

Limited tare range with verifiable models **C**, **D** (1/6 from [Max])

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

- B** 1335x1585 mm, KERN BFS-A04N, **€ 250,-**
- C** 1585x1585 mm, KERN BFS-A08, **€ 250,-**
- **Rechargeable battery pack internal**, operating time up to 35 h, charging time approx. 10 h, must be ordered at purchase, KERN KFB-A01, **€ 35,-**
- **Ascending ramp**, not included, for models with weighing plate size WxDxH **A** 1000x760x85 mm, KERN BFS-A01N, **€ 300,-** **B** 1250x870x85 mm, KERN BFS-A02N, **€ 350,-** **C** 1500x760x85 mm, KERN BFS-A09, **€ 410,-** **D** 1500x750x121 mm, KERN BFS-A11, **€ 500,-**
- **Large display with superior display size**, digit height 76 mm. WxDxH 541x55x180 mm, details see page 181, KERN YKD-A02, **€ 215,-**
- **Cable with special length 15 m**, between display device and platform, for verified models, this must be ordered at the time of purchase, KERN BFB-A03, **€ 160,-**
- **Suitable printers** and further, extensive accessories from page 177 ff.

STANDARD

CAL EXT

RS 232

PCS

SUM

TOL

IP 67

MOVE

MULTI

DMS

2 DAYS

3 YEARS WARRANTY

OPTION

DAkKS

+3 DAYS

FACTORY

ACCU

+3 DAYS

Model	Weighing range [Max] kg	Readout = Verification value [d] = [e] kg	Minimum load [Min] kg	Net weight approx. kg	Dimensions of weighing plate WxDxH mm	Price excl. of VAT ex works €	Options			
							Verification		DAkKS Calibr. Certificate	
							KERN	€	KERN	€
KERN										
BFB 600K-1SNM	600	0,2	4	105	A 1000x1000x85	1020,-	965-230	132,-	963-130	165,-
BFB 600K-1NM	600	0,2	4	136	B 1500x1250x85	1420,-	965-230	132,-	963-130	165,-
BFB 1T-4SNM	1500	0,5	10	105	A 1000x1000x85	1050,-	965-230	132,-	963-130	165,-
BFB 1T-4NM	1500	0,5	10	133	B 1500x1250x85	1450,-	965-230	132,-	963-130	165,-
BFB 3T-3NM	3000	1	20	135	B 1500x1250x85	1420,-	965-232	320,-	963-132	440,-
BFB 3T1LM	3000	1	20	152	C 1500x1500x80	1610,-	965-232	320,-	963-132	440,-
BFB 6T-3M	6000	2	40	210	D 1500x1500x130	1950,-	965-232	320,-	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.

Floor scale KERN BXS



Note: For verified models the weighing bridge must be fixed to the floor. Optionally, through an access ramp, a pair of base plates or a pit frame

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

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

Features

- **Industrial quality:** heavy version for tough usage in industrial applications
- **I Weighing plate screwed on from the top**, so it's easy to remove, hygienic and easy to clean
- **2 Weighing bridge:** Lacquered steel, extremely resistant to bending due to material thickness, protection against dust and water splashes IP67, 4 silicone-coated steel load cells. Weighing bridge can also be delivered as components without the display device, KERN KXP V20 IP67, information on page 150
- **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, **with integrated power supply** and superior display size. The display device can

also be delivered as a component without the weighing bridge, KERN KXS-TM, information on page 148

- **Benchtop stand incl. wall mount** for display device as standard
- **Totalising** of weights and piece counts
- Thanks to the RS-232, RS 485 and Bluetooth (optional) interfaces, the balance can easily be connected to existing networks. Data exchange between the balance and PC or printer is also made easier

Technical data

- Large backlit LCD display, digit height 55 mm
- Dimensions of display device WxDxH 232x170x80 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 750–1000 mm, KERN YKP-02, **€ 210,-**
- **Ascending ramp**, corrugated steel plate, lacquered, only for models with weighing plate sizes
 - A** WxDxH 1000x840x85 mm, KERN BXS-A01, **€ 300,-**
 - B** WxDxH 1250x840x85 mm, KERN BXS-A02, **€ 360,-**
- **Pair of base plates** to fix the weighing bridge to the floor, KERN BXS-A03, **€ 70,-**
- **Rechargeable battery pack internal**, operating time up to 80 h, without backlight, charging time approx. 12 h, must be ordered at purchase, KERN GAB-A04, **€ 40,-**
- **Bluetooth data interface** for wireless data transfer to PC or Tablets, must be ordered at purchase, KERN KXS-A02, **€ 110,-**
- **Data interface RS-232**, interface cable included, approx. 1.5 m, must be ordered at purchase, KERN KXS-A04, **€ 40,-**
- **Data interface RS-485**, must be ordered at purchase, KERN KXS-A01, **€ 85,-**
- **Foot switches**, must be ordered at purchase, KERN KXS-A03, **€ 70,-**
- **Cable with special length** 15 m, between display device and platform, must be ordered at purchase, KERN BFB-A03, **€ 160,-**
- **Suitable printers** and an extensive accessories range see page 177

STANDARD

CAL EXT

PCS

SUM

TOL

MOVE

IP 67

IP 68

INOX

230 V

DMS

2 DAYS

3 YEARS WARRANTY

23

OPTION

DAKKS

RS 232

RS 485








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ACCU

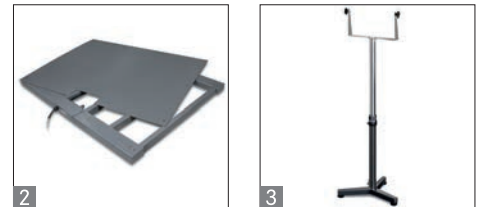
M

+3 DAYS

FACTORY

Model	Weighing range [Max] kg	Readout = Verification value [d] = [e] kg	Minimum load [Min] kg	Net weight approx. kg	Dimensions of weighing plate WxDxH mm	Price excl. of VAT ex works €	Options			
							Verification		DAkkS Calibr. Certificate	
							 KERN	€	 KERN	€
KERN										
Complete device consisting of the KERN KXS-TM display device and Weighing bridge KERN KXP V20 IP67										
BXS 600K-1SM	600	0,2	4	105	 1000x1000x80	1350,-	965-230	132,-	963-130	165,-
BXS 600K-1M	600	0,2	4	135	 1500x1250x80	1650,-	965-230	132,-	963-130	165,-
BXS 1.5T-4SM	1500	0,5	20	105	 1000x1000x80	1350,-	965-230	132,-	963-130	165,-
BXS 1.5T-4M	1500	0,5	20	135	 1500x1250x80	1650,-	965-230	132,-	963-130	165,-
BXS 3T-3M	3000	1	20	145	 1500x1250x80	1600,-	965-232	320,-	963-132	440,-

Floor scale KERN BFS



Note: For verified models the weighing bridge must be fixed to the floor. Optionally by two ascending ramps or two pairs of base plates or by a combination of these two options.

For verifiable models with weighing plate size **C**, **D** limited tare range 1/6 of [Max]

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

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

Features

- **Industrial quality:** heavy version for tough usage in industrial applications
- **1 Weighing bridge:** steel, lacquered, extremely resistant to bending due to material thickness, weighing plate size **C**, **D** corrugated steel plate welded, protection against dust and water splashes IP67, 4 silicone-coated steel load cells. Weighing bridge can also be delivered as components without the display device, KXP V20 IP67N, for details, see page 151
- **2 Weighing plate A, B screwed on from the top**, so it's easy to remove, hygienic and easy to clean
- **Easy levelling of the weighing bridge** as well as **access to the junction box** from above
- **Display device** with large keypad and 3 high-contrast LCD display for easy entry and reading of, e.g., tare weights, reference weights, limit values etc. when piece counting. The display device can also be delivered as a component without the weighing bridge, KERN KFS-TM

- **Benchtop stand incl. wall mount** for display device as standard
- **99 item memories for master data** such as reference weight, reference quantity, container weight (PRE-TARE) etc. when piece counting
- **Printout with date and time**
- **Totalising** of counting operations

Technical data

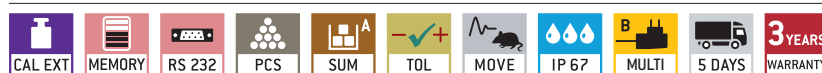
- Large backlit LCD display, digit height 16,5 mm
- Dimensions of display device WxDxH 260x150x65 mm
- Cable length of display device approx. 5 m
- Permissible ambient temperature -10 °C / 40 °C

Accessories

- **Protective working cover** over the display device standard. Can be re-ordered, scope of delivery: 5 items, KERN KFB-A02S05, **€ 35,-**

- **Rechargeable battery pack internal**, operating time up to 40 h without backlight, charging time approx. 12 h, must be ordered at purchase, KERN KFS-A01, **€ 35,-**
- **3 Stand** to elevate display device, height of stand 750–1000 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, **€ 60,-**
D KERN BFS-A10, **€ 60,-**
- **Stable pit frame** for weighing bridge installation, allowing for easy access for models with weighing plate size **A** BxT 1085x1085 mm, KERN BFS-A03N, **€ 250,-**
B BxT 1335x1585 mm, KERN BFS-A04N, **€ 280,-**
C BxT 1585x1585 mm, KERN BFS-A08, **€ 300,-**
- **Ascending ramp**, not included, for models with weighing plate size **A** WxDxH 1000x750x85 mm, KERN BFS-A01N, **€ 300,-**
B WxDxH 1250x750x85 mm, KERN BFS-A02N, **€ 350,-**
C WxDxH 1500x750x85 mm, KERN BFS-A09, **€ 420,-**
D WxDxH 1500x750x121 mm, KERN BFS-A11, **€ 500,-**
- **Cable with special length** 15 m, between display device and platform, must be ordered at purchase, KERN BFB-A03, **€ 160,-**

STANDARD



















OPTION



FACTORY



Model	Weighing range [Max] kg	Readout = Verification value [d] = [e] kg	Minimum load [Min] kg	Net weight approx. kg	Dimensions of weighing plate WxDxH mm	Price excl. of VAT ex works €	Options			
							Verification		DAKKS Calibr. Certificate	
							 KERN	€	 KERN	€
KERN										
Complete device consisting of the KERN KFS-TM display device and Weighing bridge KFP V20 IP67(N)										
BFS 600K-1SNM	600	0,2	4	105	 1000 x 1000 x 85	1050,- 	965-230	132,-	963-130	165,-
BFS 600K-1NM	600	0,2	4	135	 1500 x 1250 x 85	1450,- 	965-230	132,-	963-130	165,-
BFS 1T-4SNM	1500	0,5	10	105	 1000 x 1000 x 85	1050,- 	965-230	132,-	963-130	165,-
BFS 1T-4NM	1500	0,5	10	135	 1500 x 1250 x 85	1450,- 	965-230	132,-	963-130	165,-
BFS 3T-3NM	3000	1	20	135	 1500 x 1250 x 85	1450,- 	965-232	320,-	963-132	440,-
BFS 3T-3LM	3000	1	20	160	 1500 x 1500 x 80	1650,- 	965-232	320,-	963-132	440,-
BFS 6T-3M	6000	2	40	210	 1500 x 1500 x 130	1950,- 	965-232	320,-	963-132	440,-

Price reduction

For more information, please visit kern-sohn.com/en/BFS · Order hotline +49 [0] 7433 9933-0

Floor scales/Pallet scales/Drive-through scales



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

Features

- **Industrial quality:** heavy version for tough usage in 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, lacquered, weighing plate size **C**, **D** corrugated steel plate welded, protection against dust and water splashes (IP67), 4 silicone-coated steel load cells. Weighing bridge can also be delivered as components without the display device, KXP V20 IP67 protection, details see page 151
- **Easy levelling of the weighing bridge** as well as **access to the junction box** from above
- **3 Display device:** KERN KFN-TM, protection against dust and water splashes IP65 (only when using rechargeable battery pack)
- **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**, standard, operating time up to 50 h without backlight, charging time approx. 12 h KERN GAB-A04, **€ 40,-**
- Permissible ambient temperature -10 °C / 40 °C

Accessories

- **4 Stand** to elevate display device, height-adjustable, height of stand 750-1000 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, **€ 60,-**
D KERN BFS-A10, **€ 60,-**

Note: For verified models the weighing bridge must be fixed to the floor. Optionally by two ascending ramps or two pairs of base plates or by a combination of these two options.

For verifiable models with weighing plate size **C**, **D** limited tare range 1/6 of [Max]

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

- **Ascending ramp** for models with weighing plate size WxDxH
A 1000x760x85 mm, KERN BFS-A01N, **€ 300,-**
B 1250x870x85 mm, KERN BFS-A02N, **€ 350,-**
C 1500x760x85 mm, KERN BFS-A09, **€ 410,-**
D 1500x750x121 mm, KERN BFS-A11, **€ 500,-**
- **4 Stable pit frame** for weighing bridge installation, allowing for easy access, for models with weighing plate size WxDxH
A 1085x1085x80 mm, KERN BFS-A03N, **€ 250,-**
B 1335x1585x80 mm, KERN BFS-A04N, **€ 280,-**
C 1500x1500x95 mm, KERN BFS-A08, **€ 280,-**
- **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, digit height 76 mm, WxDxH 541x55x180 mm, only in combination with data interface KERN KFN-A01, KERN YKD-A02, **€ 215,-**
- **Cable with special length** 15 m, between display device and platform, must be ordered at purchase, KERN BFB-A03, **€ 160,-**
- **Suitable printers** and further, extensive accessories from page 177 ff.

STANDARD

CAL EXT

PCS

SUM

TOL

MOVE

IP 65

IP 67

INOX

MULTI

DMS

2 DAYS

3 YEARS WARRANTY

OPTION

DAkKS

+3 DAYS

FACTORY

RS 232

ACCU

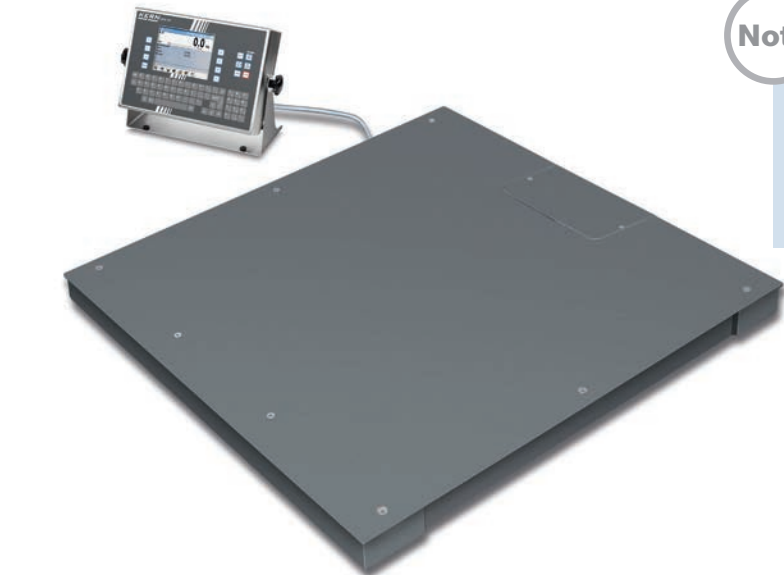
M

+3 DAYS

Model	Weighing range [Max] kg	Readout = Verification value [d] = [e] kg	Minimum load [Min] kg	Net weight approx. kg	Dimensions of weighing plate WxDxH mm	Price excl. of VAT ex works €	Options			
							Verification		DAkKS Calibr. Certificate	
							KERN	€	DKD KERN	€
KERN										
BFA 600K-1SNM	600	0,2	4	105	A 1000x1000x85	1110,-	965-230	132,-	963-130	165,-
BFA 600K-1NM	600	0,2	4	135	B 1500x1250x85	1490,-	965-230	132,-	963-130	165,-
BFA 1T-4SNM	1500	0,5	10	105	A 1000x1000x85	1140,-	965-230	132,-	963-130	165,-
BFA 1T-4NM	1500	0,5	10	135	B 1500x1250x85	1540,-	965-230	132,-	963-130	165,-
BFA 3T-3NM	3000	1	20	135	B 1500x1250x85	1490,-	965-232	320,-	963-132	440,-
BFA 3T-3LM	3000	1	20	160	C 1500x1500x80	1700,-	965-232	320,-	963-132	440,-
BFA 6T-3M	6000	2	40	210	D 1500x1500x130	2040,-	965-232	320,-	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.

Floor scale KERN BBB



Note for information on further useful functions for this range, please see pages 6, 7, 149

PREMIUM
★ ★ ★



Note: For verified models the weighing bridge must be fixed to the floor. Optionally by two ascending ramps or two pairs of base plates or by a combination of these two options.

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

Weighing bridge with screwed on weighing plate (IP68) and touchscreen display (IP66) with extensive industrial functionality

Features

- **Industrial quality:** heavy version for tough usage in industrial applications
- **1 Weighing bridge:** steel, lacquered, weighing plate size **C**, **D** corrugated steel plate, protection against dust and water splashes (IP67), 4 silicone-coated steel load cells. Weighing bridge can also be delivered as components without the display device, KXP V20 IP67 protection, details see page 150
- **2 Weighing plate A, B** screwed on from the top, so it's easy to remove, hygienic and easy to clean
- **Easy levelling of the weighing bridge** as well as **access to the junction box** from above
- **3 Stainless steel touchscreen display KERN KEN-TM** for easy entry and reading e. g. item data, tare weights, reference weights, limit values, etc. Protection against dust and water splashes IP66, details see page 149
- **Benchtop stand incl. wall mount** for display device as standard
- 1 GB large internal memory, 64 MB large RAM memory

- **Alibi memory:** paperless archive of weighing results, details see page 214
- **Up to four platforms can be connected**
- **Password protection**

Technical data

- Bright TFT touch display with digit height 21 mm, screen diagonal 5,7" (approx. 145 mm), WxH 115x86 mm
- Dimensions of display device WxDxH 282x200x76 mm
- Cable length of display device approx. 5 m
- Permissible ambient temperature -10 °C / 40 °C

Accessories

- **Interface cable RS-232**, cable length approx. 2 m, KERN KEN-A01, € 80,-
- **Interface cable USB**, cable length approx. 1,7 m, KERN KEN-A02, € 140,-
- **Stand**, height-adjustable, large three-legged adjustable foot, height of stand 750 - 1000 mm, must be ordered at purchase, KERN YKP-02, € 210,-
- **Pair of base plates** to fix the weighing

bridge to the floor, for models with weighing plate size

- A, B, C** KERN BFS-A06N, € 60,-
- D** KERN BFS-A10, € 60,-

- **Ascending ramp** for models with weighing plate size WxDxH
 - A** 1000x760x85 mm, KERN BFS-A01N, € 300,-
 - B** 1250x870x85 mm, KERN BFS-A02N, € 350,-
 - C** 1500x760x85 mm, KERN BFS-A09, € 410,-
 - D** 1500x750x121 mm, KERN BFS-A11, € 500,-
- **3 Stable pit frame** for models with weighing plate size WxDxH
 - A** 1085x1085x80 mm, KERN BFS-A03N, € 250,-
 - B** 1335x1585x80 mm, KERN BFS-A04N, € 280,-
 - C** 1500x1500x95 mm, KERN BFS-A08, € 280,-
- **Large display** with superior display size, KERN KET-A06, € 1450,-
- **Cable with special length** 15 m, between display device and platform, for verified models, this must be ordered at the time of purchase, KERN BFB-A03, € 160,-
- **Analogue/Digital converter**, KERN KET-A01, € 350,-
- **Analogue module**, KERN KEN-A06, € 350,-
- **Relay output**, KERN KEN-A07, € 180,-
- **I/O digital control outputs (8 in/out)**, KERN KEN-A08, € 600,-
- **Module Profibus**, KERN KEN-A09, € 250,-
- **Suitable printers** and further, extensive accessories from page 177 ff.

STANDARD



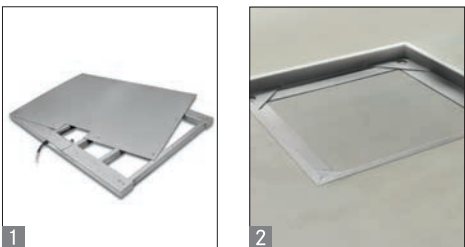
OPTION

FACTORY

Model	Weighing range [Max] kg	Readout = Verification value [d] = [e] kg	Minimum load [Min] kg	Net weight approx. kg	Dimensions of weighing plate WxDxH mm	Price excl. of VAT ex works €	Options			
							Verification		DAkkS Calibr. Certificate	
							MID KERN	€	DKD KERN	€
KERN										
BBB 600K-1SNM	600	0,2	4	98	A 1000x1000x85	3500,-	965-230	132,-	963-130	165,-
BBB 600K-1NM	600	0,2	4	145	B 1500x1250x85	3900,-	965-230	132,-	963-130	165,-
BBB 1T-4SNM	1500	0,5	10	98	A 1000x1000x85	3500,-	965-230	132,-	963-130	165,-
BBB 1T-4NM	1500	0,5	10	145	B 1500x1250x85	3900,-	965-230	132,-	963-130	165,-
BBB 3T-3NM	3000	1	20	145	B 1500x1250x85	3900,-	965-232	320,-	963-132	440,-
BBB 3T-3LM	3000	1	20	160	C 1500x1500x80	4100,-	965-232	320,-	963-132	440,-
BBB 6T-3M	6000	2	40	210	D 1500x1500x130	4500,-	965-232	320,-	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.

Floor scale KERN BAN



Note: For verified models the weighing bridge must be fixed to the floor. Optionally by two ascending ramps or two pairs of base plates or by a combination of these two options.

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

Stainless steel floor scale with complete dust and spray protection to IP68, extra large weighing bridge and EC type approval [M]

Features

- **Industrial quality:** heavy version for tough usage in industrial applications
- **1 Weighing bridge:** made entirely of stainless steel, extremely resistant to bending due to material thickness, protection against dust and water splashes IP68, 4 welded stainless steel load cells. Weighing bridge can also be delivered as components without the display device, KFP V40, details see page 153
- Your support in a **HACCP**-compliant quality system
- **Weighing plate screwed on from the top with stainless steel screws**, so it's easy to remove, hygienic and easy to clean
- **Easy levelling of the weighing bridge** as well as **access to the junction box** from above
- **Display device:** stainless steel, protection against dust and water splashes IP68, hygienic and easy to clean, with integrated power supply and superior display size. The display device can also be delivered as a component without the weighing bridge, KERN KXS-TM, details see page 148

- **Benchtop stand incl. wall mount** for display device as standard
- **Weighing with tolerance range (checkweighing):** A visual and audible signal assists with portion division, dispensing or grading or the rapid checking of items on palettes
- **Totalising** of weights and piece counts

Technical data

- Large backlit LCD display, digit height 55 mm
- Dimensions of display device WxDxH 232x170x80 mm
- Cable length of display device approx. 5 m
- Weighing plate dimensions WxDxH **A** 1000x1000x80 mm **B** 1500x1250x80 mm
- Permissible ambient temperature -10 °C / 40 °C

Accessories

- **Rechargeable battery pack internal**, operating time up to 80 h without backlight, charging time approx. 12 h, must be ordered at purchase, KERN GAB-A04, **€ 40,-**

- **Stand**, stainless steel, height-adjustable, large three-legged adjustable foot, height of stand 750-1000 mm, must be ordered at purchase, KERN YKP-01, **€ 360,-**
- **Foot switch**, must be ordered at purchase, details see page 182, KERN KXS-A03, **€ 70,-**
- **Ascending ramp** including fixing board between weighing bridge and ascending ramp, for models with weighing plate size **A** WxDxH 1250x750x85 mm, KERN BFN-A01, **€ 1150,-** **B** WxDxH 1000x750x85 mm, KERN BFN-A05, **€ 1030,-**
- **Pair of base plates** to fix the weighing bridge to the floor, KERN BFN-A03, **€ 70,-**
- **2 Stable pit frame**, stainless steel, dimensions WxDxH 1335x1585x80 mm, for models with weighing plate size **B**, KERN BFN-A02, **€ 830,-**
- **Data interface RS-232**, interface cable included, approx. 1.5 m, must be ordered at purchase, KERN KXS-A04, **€ 40,-**
- **Data interface RS-485**, must be ordered at purchase, KERN KXS-A01, **€ 85,-**
- **Bluetooth data interface** for wireless data transfer to PC or tablets, must be ordered at purchase, KERN KXS-A02, **€ 110,-**
- **Foot switch**, must be ordered at purchase, for details see page 182, KERN KXS-A03, **€ 70,-**
- **Cable with special length** 15 m, between display device and platform, for verified models, this must be ordered at the time of purchase, KERN BFB-A03, **€ 160,-**
- **Suitable printers** see page 177

STANDARD



OPTION



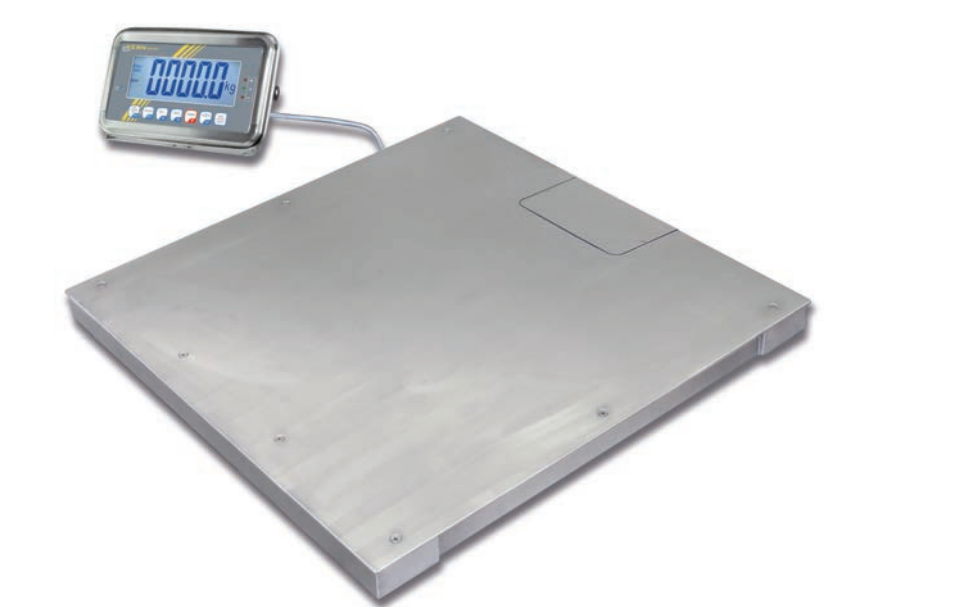
FACTORY



Model	Weighing range [Max] kg	Readout = Verification value [d] = [e] kg	Minimum load [Min] kg	Net weight approx. kg	Dimensions of weighing plate WxDxH mm	Price excl. of VAT ex works €	Options			
							Verification		DAkkS Calibr. Certificate	
							KERN	€	KERN	€
BAN 600K-1SM	600	0,2	20	97	1000x1000x80	3050,-	965-230	132,-	963-130	165,-
BAN 1T-4SM	1500	0,5	20	97	1000x1000x80	3050,-	965-230	132,-	963-130	165,-
BAN 1T-4M	1500	0,5	20	136	1500x1250x80	3750,-	965-230	132,-	963-130	165,-
BAN 3T-3M	3000	1	20	136	1500x1250x80	3750,-	965-232	320,-	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.

Floor scale KERN BFN



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

Features

- **Industrial quality:** heavy version for tough usage in industrial applications
- **4 Weighing bridge:** made entirely of stainless steel, extremely resistant to bending due to material thickness, protection against dust and water splashes IP68, 4 welded stainless steel load cells. Weighing bridge can also be delivered as components without the display device, KERN KFP V40, details see page 153
- Your support in a **HACCP**-compliant quality system
- **Weighing plate screwed on from the top with stainless steel screws**, so it's easy to remove, hygienic and easy to clean
- **Easy levelling of the weighing bridge** as well as **access to the junction box** from above
- **5 Display device KERN KFN-TM:** 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, KERN KFN-TM, details see page 148
- **Benchtop stand incl. wall mount** for display device as standard

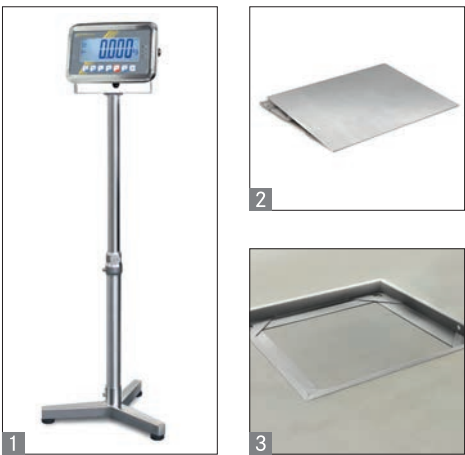
- **Weighing with tolerance range (checkweighing):** Input of an upper/lower limit value. A visual and audible signal assists with portioning dispensing or grading
- **Totalising** of weights and piece counts

Technical data

- Large backlit LCD display, digit height 52 mm
- Weighing plate dimensions WxDxH
 - A 1000x1000x80 mm
 - B 1500x1250x80 mm
- Dimensions of display device WxDxH 270x175x96 mm
- Rechargeable battery pack internal, standard, operating time up to 35 h without backlight, charging time approx. 12 h
- Cable length of display device approx. 5 m
- Permissible ambient temperature -10 °C / 40 °C

Accessories

- **1 Stand** to elevate display device, stainless steel, height-adjustable, height of stand 750-1000 mm, KERN BFN-A04, **€ 280,-**



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

- **2 Ascending ramp**, stainless steel, incl. attachment plate to fix it to the weighing bridge, for models with weighing plate size
 - A WxDxH 1000x750x85 mm, KERN BFN-A05, **€ 1030,-**
 - B WxDxH 1250x750x85 mm, KERN BFN-A01, **€ 1150,-**
- **Pair of base plates** to fix the weighing bridge to the floor, KERN BFN-A03, **€ 70,-**
- **3 Stable pit frame** for weighing bridge installation, allowing for easy access, stainless steel, dimensions WxDxH 1335x1585x80 mm, only for models with weighing plate size B, KERN BFN-A02, **€ 830,-**
- **Data interface RS-232**, interface cable included, must be ordered at purchase, KERN KFN-A01, **€ 95,-**
- **Cable with special length 15 m**, between display device and platform, for verified models, this must be ordered at the time of purchase, KERN BFB-A03, **€ 160,-**
- **Suitable printers** and further, extensive accessories from page 177 ff.

STANDARD

CAL EXT

PCS

RECIPE

TOL

MOVE

IP 68

IP 65

INOX

ACCU

MULTI

DMS

2 DAYS

3 YEARS WARRANTY

OPTION

DAkkS

+3 DAYS

FACTORY

RS 232

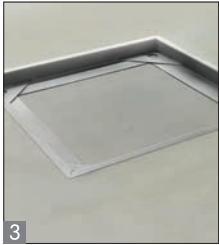
M

+3 DAYS

Model	Weighing range [Max] kg	Readout = Verification value [d] = [e] kg	Minimum load [Min] kg	Net weight approx. kg	Dimensions of weighing plate WxDxH mm	Price excl. of VAT ex works €	Options			
							Verification		DAkkS Calibr. Certificate	
							KERN	€	KERN	€
KERN										
BFN 600K-1SM	600	0,2	4	96	1000x1000x80	2650,-	965-230	132,-	963-130	165,-
BFN 1T-4SM	1500	0,5	10	96	1000x1000x80	2650,-	965-230	132,-	963-130	165,-
BFN 1.5T0.5M	1500	0,5	10	135	1500x1250x80	3350,-	965-230	132,-	963-130	165,-
BFN 3T-3M	3000	1	20	143	1500x1250x80	3350,-	965-232	320,-	963-132	440,-



Note for information on further useful functions for this range, please see pages 6, 7, 149



PREMIUM
★ ★ ★

Note: For verified models the weighing bridge must be fixed to the floor. Optionally by two ascending ramps or two pairs of base plates or by a combination of these two options.

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

Stainless steel weighing bridge with screwed on weighing plate (IP68) and touchscreen display (IP66) with extensive industrial functionality

Features

- **Industrial quality:** heavy version for tough usage in industrial applications
- **1 Weighing plate screwed on from the top with stainless steel screws**, so it's easy to remove, hygienic and easy to clean
- **2 Weighing bridge:** made entirely of stainless steel, extremely resistant to bending due to material thickness, protection against dust and water splashes IP68, 4 welded stainless steel load cells. Weighing bridge can also be delivered as components without the display device, KFP V40, details see page 153
- **Easy access to the junction box** from the top
- **Display device:** Stainless steel, touchscreen, with alphanumeric keyboard for easy entry and reading of, for example, item data, tare weights, reference weights, limit values, etc. Protection against dust and water splashes IP66. The display device can also be delivered as a component without the weighing bridge, KERN KEN-TM, details, see page 149
- **1 GB large internal memory**, 64 MB large RAM memory

- **Alibi memory:** paperless archive of weighing results
- **Up to four platforms can be connected**
- **Password protection**
- **Benchtop stand incl. wall mount** for display device as standard

Technical data

- Bright TFT touch display with digit height 21 mm, screen diagonal 5,7" (approx. 145 mm), WxH 115x86 mm
- Dimensions of display device WxDxH 282x200x76 mm
- Cable length of display device approx. 5 m
- Permissible ambient temperature -10 °C / 40 °C

Accessories

- **Stand** to elevate display device, stainless steel, height-adjustable, large three-legged feet, height of stand 750-1000 mm, must be ordered at purchase, KERN YKP-01, **€ 360,-**
- **Pair of base plates** to fix the weighing bridge to the floor, KERN BFN-A03, **€ 70,-**

- **Ascending ramp**, for models with weighing plate size
A WxDxH 1000x750x85 mm, KERN BFN-A05, **€ 1030,-**
B WxDxH 1250x750x85 mm, KERN BFN-A01, **€ 1150,-**
- **3 Stable pit frame**, stainless steel, dimensions WxDxH 1085x1085x80 mm, for models with weighing plate size **B**, must be ordered at purchase, KERN BFN-A02, **€ 830,-**
- **Interface cable RS-232**, cable length approx. 2 m, KERN KEN-A01, **€ 80,-**
- **Interface cable USB**, cable length approx. 1,7 m, KERN KEN-A02, **€ 140,-**
- **Large display** with superior display size, KERN KET-A06, **€ 1450,-**
- **Cable with special length** 15 m, between display device and platform, must be ordered at purchase, KERN BFB-A03, **€ 160,-**
- **Suitable printers** and further, extensive accessories from page 177 ff.

STANDARD

OPTION

FACTORY

Model	Weighing range [Max] kg	Readout = Verification value [d] = [e] kg	Minimum load [Min] kg	Net weight approx. kg	Dimensions of weighing plate WxDxH mm	Price excl. of VAT ex works €	Options			
							Verification		DAkkS Calibr. Certificate	
							KERN	€	KERN	€
BBN 600K-1SM	600	0,2	4	85	A 1000x1000x80	5100,-	965-230	132,-	963-130	165,-
BBN 1T-4SM	1500	0,5	10	85	A 1000x1000x80	5100,-	965-230	132,-	963-130	165,-
BBN 1T-4M	1500	0,5	10	135	B 1500x1250x80	5800,-	965-230	132,-	963-130	165,-
BBN 3T-3M	3000	1	20	135	B 1500x1250x80	5800,-	965-232	320,-	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.

Weighing beams KERN UFA



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 battery operation (optional) and compact, flat construction, it is suitable for use in several locations (production, warehouse, dispatch department etc.)
- **■ Weighing beams:** steel, lacquered, protection against dust and water splashes (IP67), 4 silicone-coated stainless load cells. Weighing beams can also be delivered as components without the display device, KFA V20, details see page 152
- **Sturdy handles** for transporting the weighing beams
- **■ Models with suffix-L:** Each weighing beam has a roller and handle for easy transport of the scale
- **Display device:** KERN KFB-TM, details see page 147
- **Benchtop stand incl. wall mount** for display device as standard
- **Totalising** of weights and piece counts

Technical data

- Large backlit LCD display, digit height 52 mm
- Dimensions of display device WxDxH 250x160x130 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** over the display device standard. Can be re-ordered, scope of delivery: 5 items, KERN KFB-A02S05, **€ 35,-**
- **■ Stand** to elevate display device, height-adjustable, height of stand 750-1000 mm, KERN BFS-A07, **€ 120,-**
- **Rechargeable battery pack internal**, operating time up to 35 h, charging time approx. 10 h, must be ordered at purchase, KERN KFB-A01, **€ 35,-**

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

- **Signal lamp** for visual support of weighing with tolerance range. For details see page 181, KERN CFS-A03, **€ 250,-**
- **Large display with superior display size**, digit height 76 mm. WxDxH 541x55x180 mm, for details see page 181, KERN YKD-A02, **€ 215,-**
- **Y-cable** for parallel connection of two terminal devices to the RS-232 interface on the scale, e.g. signal lamp and printer, KERN CFS-A04, **€ 35,-**
- **Cable with special length 15 m**, between display device and platform, must be ordered at purchase, KERN BFB-A03, **€ 150,-**
- **Suitable printers** see page 177 ff.

STANDARD



OPTION

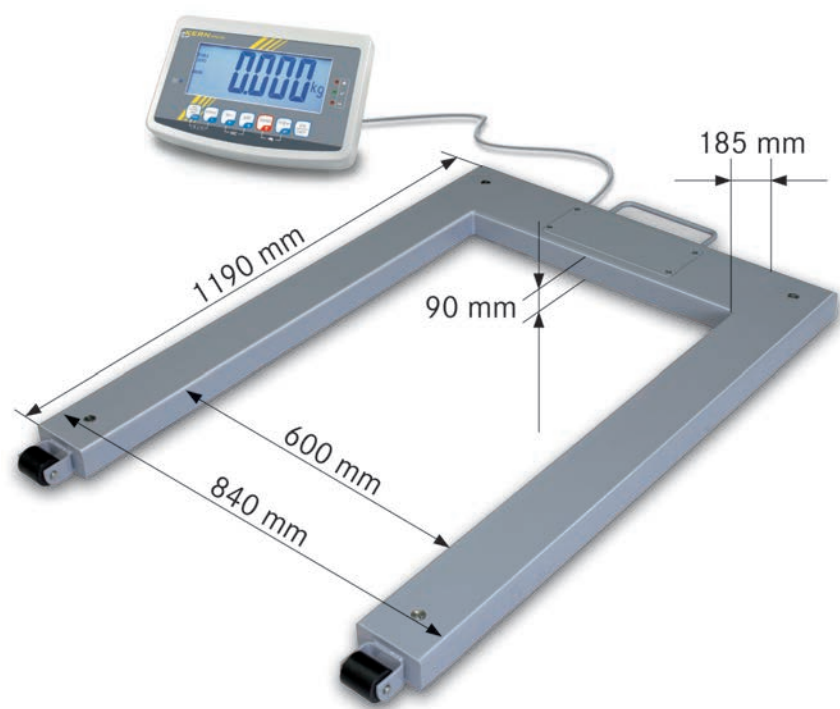


FACTORY



Model	Weighing range [Max] kg	Readout [d] kg	Reproducibility kg	Linearity kg	Net weight per beam kg	Dimensions of weighing plate WxDxH mm	Price excl. of VAT ex works €	Options DAKKS Calibr. Certificate	
								DKD KERN	€
KERN UFA 1.5T0.5	1500	0,5	0,5	± 1	16	1200x120x100	850,-	963-130	165,-
UFA 3T1	3000	1	1	± 2	16	1200x120x100	850,-	963-132	440,-
UFA 3T-3L	3000	1	1	± 2	40	1200x163x80	995,-	963-132	440,-
UFA 6T-3	6000	2	2	± 4	30	2000x120x85	1190,-	963-132	440,-
UFA 6T-3L	6000	2	2	± 4	60	2100x160x85	1490,-	963-132	440,-

Pallet scale KERN UFB



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

Features

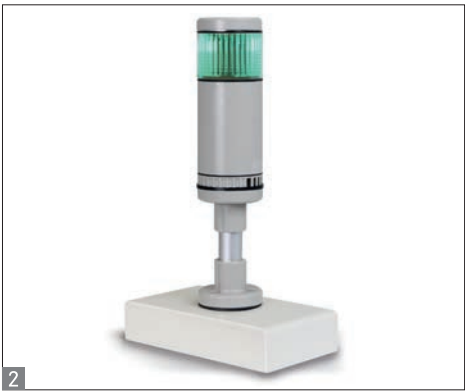
- **High mobility:** thanks to battery operation (optional) and compact, flat construction, it is suitable for use in several locations (production, warehouse, dispatch department etc.)
- **Load support:** steel, lacquered, protection against dust and water splashes (IP67), 4 silicone-coated stainless load cells. Also available as component without the display device, KERN KFU-V20, see page 152
- **Display device:** KERN KFB-TM, details see page 147
- **2 rollers and handle** for easy transport of the scale
- **Weighing with tolerance range (checkweighing):** Input of an upper/lower limit value. A visual and audible signal assists with portion division, dispensing or grading or 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

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. 51 kg
- Permissible ambient temperature -10 °C / 40 °C

Accessories

- **Protective working cover** over the display device standard. Can be re-ordered, scope of delivery: 5 items, KERN KFB-A02S05, € 35,-
- **Stand** to elevate display device, height-adjustable, height of stand 750-1000 mm, KERN BFS-A07, € 120,-
- **Rechargeable battery pack internal**, operating time up to 35 h, charging time approx. 12 h, must be ordered at purchase, KERN KFB-A01, € 35,-
- **Signal lamp** for visual support of weighing with tolerance range. For details see page 181, KERN CFS-A03, € 250,-



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

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

- **Y-cable** for parallel connection of two terminal devices to the RS-232 interface on the scale, e.g. signal lamp and printer, KERN CFS-A04, € 35,-
- **Large display with superior display size**, digit height 76 mm, WxDxH 541x55x180 mm, details see page 181, KERN YKD-A02, € 215,-
- **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, € 150,-
- **Suitable printers** see page 177 ff.

STANDARD



OPTION



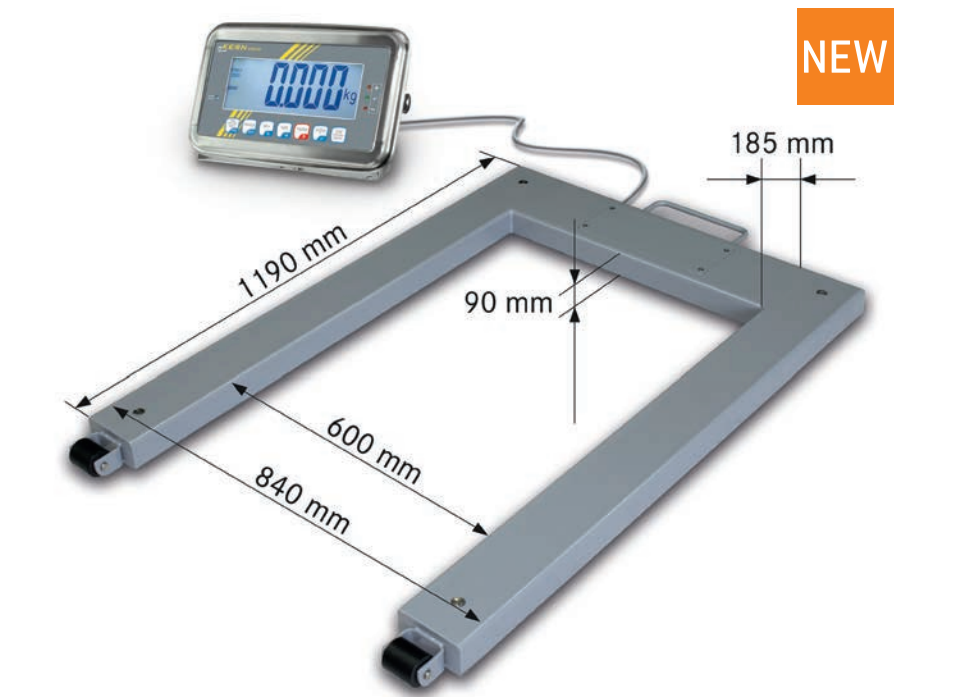
FACTORY



Model	Weighing range [Max] kg	Readout = Verification value [d] = [e] kg	Minimum load [Min] kg	Price excl. of VAT ex works €	Options			
					Verification		DAkkS Calibr. Certificate	
					M KERN	€	DKD KERN	€
KERN								
UFB 600K200M	600	0,2	4	890,-	965-230	132,-	963-130	165,-
UFB 1.5T0.5M	1500	0,5	10	890,-	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 KERN UFC



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

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

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
- **Load support:** steel, lacquered, protection against dust and water splashes (IP67), 4 silicone-coated stainless load cells. Also available as component without the display device, KERN KFU-V20, see page 152
- **2 rollers and handle** for easy transport of the scale
- **Display device:** KERN KFN-TM, details see page 148
- **Weighing with tolerance range (checkweighing):** A visual and audible signal assists with portion division, dispensing or grading or 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

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. 52 kg
- Permissible ambient temperature -10 °C / 40 °C

Accessories

- **Stand** to elevate display device, height-adjustable, height of stand 750-1000 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, must be ordered at purchase, KERN KFN-A01, € 95,-
- **Y-cable** for parallel connection of two terminal devices to the RS-232 interface on the scale, e.g. signal lamp and printer, KERN CFS-A04, € 35,-

- **Signal lamp** for visual support of weighing with tolerance range, only in combination with data interface KERN KFN-A01, for details see page 181, KERN CFS-A03, € 250,-
- **Large display** with superior display size, digit height 76 mm, WxDxH 541x55x180 mm, details see page 181, KERN YKD-A02, € 215,-
- **Cable with special length** 15 m, between display device and platform, must be ordered at purchase, KERN BFB-A03, € 160,-
- **Suitable printers** see page 177 ff.

STANDARD



OPTION



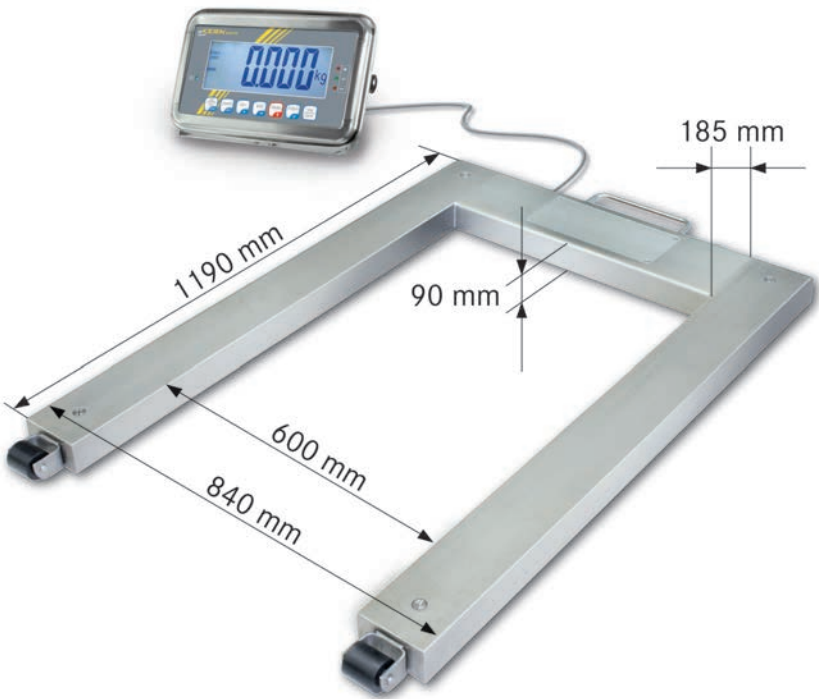
FACTORY



Model	Weighing range [Max] kg	Readout = Verification value [d] = [e] kg	Minimum load [Min] kg	Price excl. of VAT ex works €	Options			
					Verification		DAkkS Calibr. Certificate	
					M KERN	€	DKD KERN	€
KERN								
UFC 600K-1M	600	0,2	4	1280,-	965-230	132,-	963-130	165,-
UFC 1T-1M	1500	0,5	10	1280,-	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 KERN UFN



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

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

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

Features

- **High mobility:** thanks to battery operation and compact, flat construction, it is suitable for use in several locations (production, warehouse, dispatch department etc.)
- **Load support:** made entirely of stainless steel, extremely resistant to bending due to material thickness, protection against dust and water splashes IP67, 4 silicone-coated stainless load cells. Weighing bridge can also be delivered as components without the display device, KERN KFU-V30, see page 152
- Your support in a **HACCP**-compliant quality system
- **Suitable for the ever-increasing hygienic requirements in the food industry**
- **Display device KERN KFN-TM**, stainless steel, for details see page 148
- **2 rollers and handle** for easy transport of the scale

- **Hold function:** When the weighing conditions are unstable, a stable weight is calculated determining an average value
- **Weighing with tolerance range (checkweighing):** Input of an upper/lower limit value. A visual and audible signal assists with portioning dispensing or grading
- **Totalising** of weights

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. 54 kg
- Permissible ambient temperature -10 °C / 40 °C

Accessories

- **Stand** to elevate display device, stainless steel, height-adjustable, height of stand 750-1000 mm, KERN BFN-A04, **€ 280,-**
- **Rechargeable battery pack internal**, standard, operating time up to 35 h without backlight, charging time approx. 10 h, can be retrofitted, KERN GAB-A04, **€ 40,-**
- **Data interface RS-232**, interface cable included, must be ordered at purchase, KERN KFN-A01, **€ 95,-**
- **Large display** with superior display size, digit height 76 mm, WxDxH 541x55x180 mm, only in combination with data interface KERN KFN-A01, **€ 95,-** for details see page 181, KERN YKD-A02, **€ 215,-**
- **Cable with special length 15 m**, between display device and platform, for verified models, this must be ordered at the time of purchase, KERN BFB-A03, **€ 150,-**
- **Suitable printers** see page 177 ff.

STANDARD

CAL EXT

SUM

TOL

MOVE

IP 65

IP 67

INOX

ACCU

MULTI

DMS

2 DAYS

3 YEARS WARRANTY

21

OPTION

DAkKS

+3 DAYS

FACTORY

RS 232

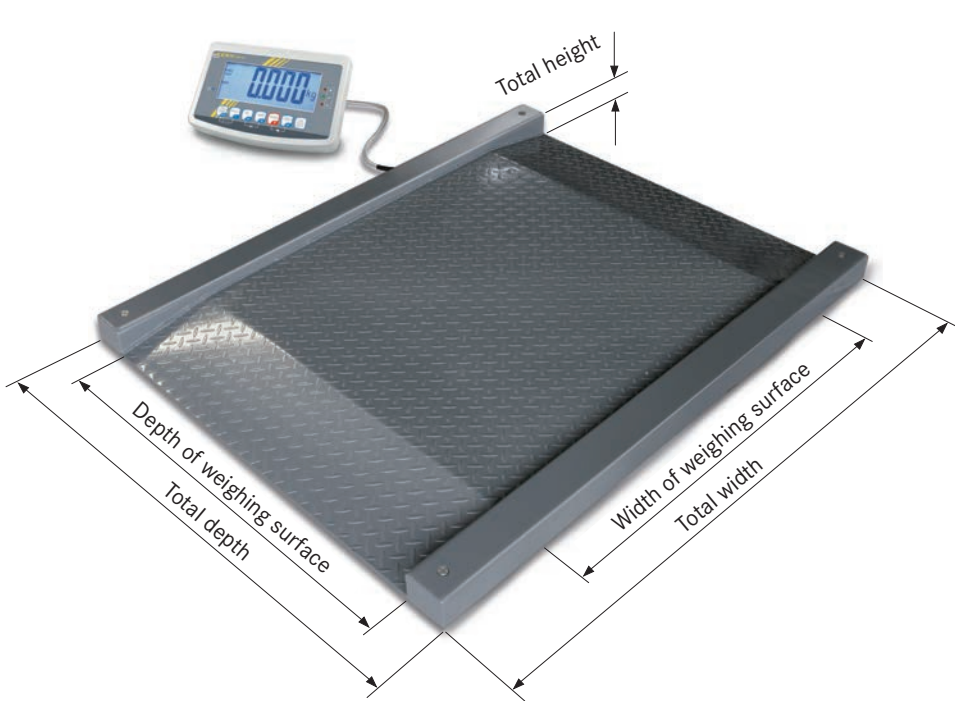
M

+3 DAYS

Model	Weighing range [Max] kg	Readout = Verification value [d] = [e] kg	Minium load [Min] kg	Net weight approx. kg	Price excl. of VAT ex works €	Options			
						Verification		DAkKS Calibr. Certificate	
						KERN	€	KERN	€
KERN									
UFN 600K200IPM	600	0,2	4	54	1700,-	965-230	132,-	963-130	165,-
UFN 1.5T0.5IPM	1500	0,5	10	54	1700,-	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.

Drive-through scale KERN NFB



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

Features

- **Robust 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.
- **Weighing bridge:** anti-slip corrugated steel plate, lacquered, protection against dust and water splashes (IP67), 4 silicone-coated stainless load cells. Also available as component without the display device, KERN KFD-V30, see page 151
- **Display device KERN KFB-TM**, details see page 147

Technical data

- Large backlit LCD display, digit height 52 mm
- Overall dimensions WxDxH
 - A 1600x1200x78 mm
 - B 1800x1400x78 mm

- Overall dimensions, without access ramps (Drive-through width and depth) WxD
 - A 1000x1000 mm
 - B 1200x1200 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** over the display device standard. Can be re-ordered, scope of delivery: 5 items, KERN KFB-A02S05, € 35,-
- **Stand** to elevate display device, height of stand approx. 750-1000 mm, KERN BFS-A07, € 120,-
- **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,-



Note: For verified scales the weighing bridge must be fixed to the floor with a base plate pair

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

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

- **Pair of base plates** to fix the weighing bridge to the floor, KERN BFS-A06, € 60,-
- **Y-cable** for parallel connection of two terminal devices to the RS-232 interface on the scale, e.g. signal lamp and printer, KERN CFS-A04, € 35,-
- **Signal lamp** for visual support of weighing with tolerance range. For details see page 181, KERN CFS-A03, € 250,-
- **Large display with superior display size**, digit height 76 mm, WxDxH 541x55x180 mm, for details see page 181, KERN YKD-A02, € 215,-
- **Cable with special length 15 m**, between display device and platform, for verified models, this must be ordered at the time of purchase, KERN BFB-A03, € 150,-
- **Suitable printers** and further, extensive accessories from page 177 ff.

STANDARD



OPTION



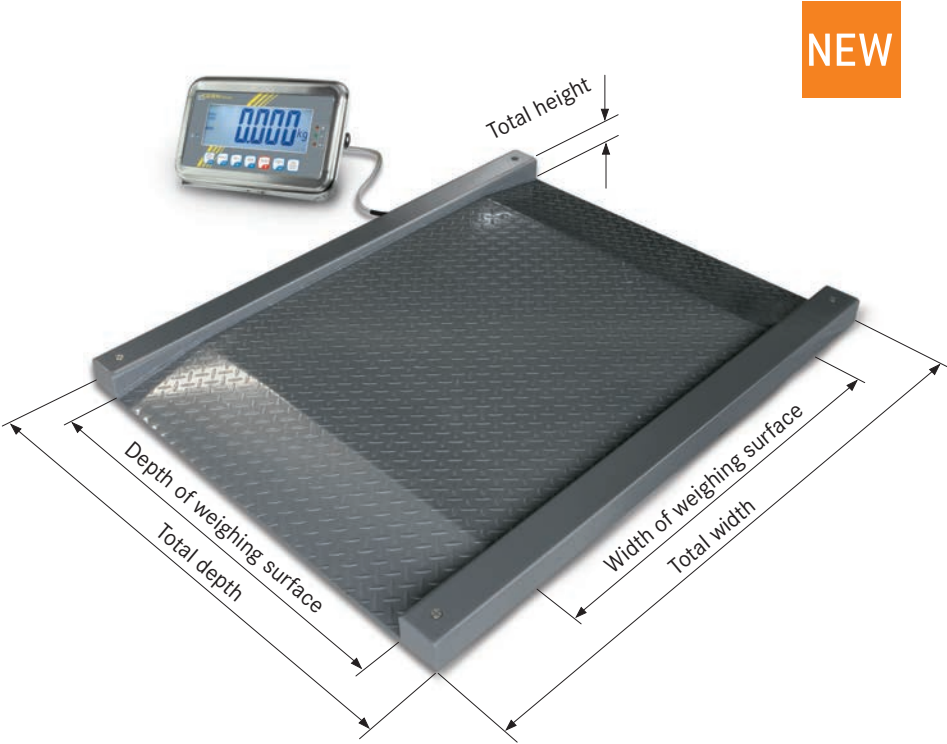
FACTORY



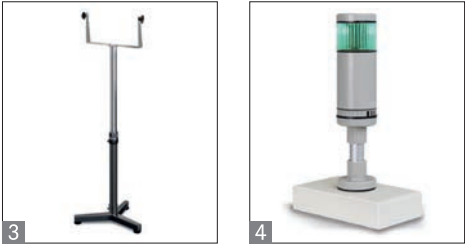
Model	Weighing range [Max] kg	Readout = Verification value [d] = [e] kg	Minimum load [Min] kg	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options			
							Verification		DAkkS Calibr. Certificate	
							MIII KERN	€	DKD KERN	€
KERN NFB 600K200M	600	0,2	4	130	A	1290,-	965-230	132,-	963-130	165,-
NFB 600K200LM	600	0,2	4	153	B	1450,-	965-230	132,-	963-130	165,-
NFB 1.5T0.5M	1500	0,5	10	130	A	1290,-	965-230	132,-	963-130	165,-
NFB 1.5T0.5LM	1500	0,5	10	153	B	1460,-	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.

Drive-through scale KERN NBB



NEW



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

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

Drive-through scale (IP67) with stainless steel display device (IP65) and EC type approval [M]

Features

- **Robust 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.
- **1 Weighing bridge:** anti-slip corrugated steel plate, lacquered, protection against dust and water splashes (IP67), 4 silicone-coated stainless load cells. Also available as component without the display device, KERN KFD-V30, see page 151
- **2 Display device:** KERN KFN-TM, details see page 148
- **Benchtop stand incl. wall mount** for display device as standard
- **Totalising** of weights and piece counts

Technical data

- Large backlit LCD display, digit height 52 mm
- Overall dimensions WxDxH
A 1600x1200x80 mm, B 1800x1400x78 mm

- Overall dimensions, without access ramps (Drive-through width and depth) WxD
A 1000x1000 mm
B 1200x1200 mm
- Dimensions of display device WxDxH 266x175x96 mm
- Cable length of display device approx. 5 m
- Permissible ambient temperature -10 °C / 40 °C

Accessories

- **Protective working cover** over the display device standard. Can be re-ordered, KERN KFB-A02S05, € 35,-
- **3 Stand** to elevate display device, stainless steel, height of stand 750-1000 mm, height-adjustable, must be ordered at purchase, KERN YKP-01, € 360,-
- **Rechargeable battery pack internal**, operating time up to 35 h without backlight, charging time approx. 12 h, KERN GAB-A04, € 40,-

- **Pair of base plates** to fix the weighing bridge to the floor, KERN BFS-A06, € 60,-
- **Data interface RS-232**, interface cable included, approx. 1,5 m, must be ordered at purchase, KERN KFN-A01, € 95,-
- **Y-cable** for parallel connection of two terminal devices to the RS-232 interface on the scale, e.g. signal lamp and printer, KERN CFS-A04, € 35,-
- **4 Signal lamp** for visual support of weighing with tolerance range. For details see page 181, KERN CFS-A03, € 250,-
- **Large display with superior display size**, digit height 76 mm, WxDxH 541x55x180 mm, only in combination with data interface KERN KFN-A01, for details see page 181, KERN YKD-A02, € 215,-
- **Cable with special length 15 m**, between display device and platform, for verified models, this must be ordered at the time of purchase, KERN BFB-A03, € 160,-
- **Suitable printers** and further, extensive accessories from page 177

STANDARD



OPTION



FACTORY



Model	Weighing range [Max] kg	Readout = Verification value [d] = [e] kg	Minimum load [Min] kg	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options			
							Verification		DAKKS Calibr. Certificate	
							M KERN	€	DKD KERN	€
KERN NBB 600K-1M	600	0,2	4	131	A	1670,-	965-230	132,-	963-130	165,-
NBB 600K-1LM	600	0,2	4	154	B	1770,-	965-230	132,-	963-130	165,-
NBB 1T-1M	1500	0,5	10	131	A	1660,-	965-230	132,-	963-130	165,-
NBB 1T-1LM	1500	0,5	10	154	B	1860,-	965-230	132,-	963-130	165,-

Drive-through scale KERN NFN



Note: For verified scales the weighing bridge must be fixed to the floor with a base plate pair

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

Stainless steel drive-through scale with IP68 weighing bridge, IP65 display device and EC type approval [M]

Features

- **Robust drive-through scale** made of stainless steel for rapid weighing of e.g., shelf trolleys, container trolleys, storage trolleys, transport cases, transpallets, mobile containers etc.
- **Low platform height** and integrated access ramps on both sides facilitate access.
- **1 Weighing bridge:** made entirely of stainless steel, extremely resistant to bending due to material thickness, protection against dust and water splashes IP68, 4 welded stainless load cells. Also available as component without the display device, KERN KFD-V40, see page 153
- Ideal for the pharmaceutical and chemical industries
- Your support in a **HACCP**-compliant quality system
- **2 Display device** KERN KFN-TM, stainless steel, details see page 148
- **Totalising** of weights and piece counts

Technical data

- Large backlit LCD display, digit height 52 mm
- Overall dimensions WxDxH 1600x1200x78 mm
- Overall dimensions, without access ramps (Drive-through width and depth) WxD 1000x1000 mm
- Dimensions of display device WxDxH 266x165x96 mm
- Cable length of display device approx. 5 m
- Net weight approx. 131 kg
- Permissible ambient temperature -10 °C / 40 °C

Accessories

- **3 Stand** to elevate display device, stainless steel, height-adjustable, height of stand 750-1000 mm, KERN BFN-A04, **€ 280,-**

- **Rechargeable battery pack internal**, operating time up to 35 h without backlight, charging time approx. 12 h, must be ordered at purchase, KERN GAB-A04, **€ 40,-**
- **Pair of base plates** to fix the weighing bridge to the floor, KERN BFN-A03, **€ 70,-**
- **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**, only in combination with data interface KERN KFN-A01, digit height 76 mm. WxDxH 541x55x180 mm, for details see page 181, KERN YKD-A02, **€ 215,-**
- **Cable with special length 15 m**, between display device and platform, for verified models, this must be ordered at the time of purchase, KERN BFB-A03, **€ 160,-**
- **Suitable printers** and further, extensive accessories from page 177

STANDARD

CAL EXT

PCS

SUM

TOL

MOVE

IP 65

IP 68

INOX

MULTI

DMS

2 DAYS

3 YEARS WARRANTY

21

OPTION

DAkkS +3 DAYS

RS 232

ACCU

M +3 DAYS

FACTORY

Model	Weighing range	Readout = Verification value	Minimum load	Price excl. of VAT ex works €	Options			
					Verification		DAkkS Calibr. Certificate	
					KERN	€	KERN	€
KERN	[Max] kg	[d] = [e] kg	[Min] kg					
NFN 600K-1M	600	0,2	4	2880,-	965-230	132,-	963-130	165,-
NFN 1.5T-4M	1500	0,5	10	2880,-	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.

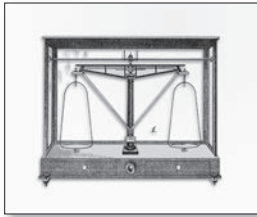


“ **W**hether it's in the office, in production or dispatch, KERN platform scales will prove their worth in all areas of an industrial environment. Designed to be durable and with highly-accurate weighing results they will become an indispensable assistant in the workplace. ”

Jürgen Boschanski, KERN Logistics

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/EC)



► 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 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



Our Tip

Come to see the Museum of scale and weight ...



How a scale learned to weigh! Come and experience KERN history in the Zollernschloss at Balingen ...



www.balingen.de
→ "Kultur"

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

fast

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

reliable

- 3 years warranty for balances over € 400,-
- Precision in weighing technology for more than 170 years

competent

- DAkkS accreditation DIN EN ISO/IEC 17025
- Certified QM system DIN EN ISO 9001:2008
- Authorisation for initial verification by the manufacturer 2009/23/EC
- Medical certifications DIN EN ISO 13485 and 93/42/EEC

versatile

- One-stop shopping: from pocket balances through to floor scales – everything from one supplier
- Find the product you want at lightning speed with the “Balance Quick-Finder” at www.kern-sohn.com



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



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Calibration hotline

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Fax Order

+49 [0] 7433 9933-146



www.kern-sohn.com

For product specification sheets, user manuals, useful information, technical glossary pictures and much more as well as a smart search engine for test weights and balances

KERN & SOHN GmbH

Balances, Test weights, DAkkS Calibration laboratory

Ziegelei 1
72336 Balingen
Germany

Tel. +49 [0] 7433 9933-0
Fax +49 [0] 7433 9933-149

info@kern-sohn.com
www.kern-sohn.com

