



Compact, robust drive-through scale – particularly mobile thanks to its carrying handle, rollers and lightweight construction

Features

- Drive-through scales enable accurate weighing of goods during a production process, without having to unload them. In this way the weighing process can be perfectly integrated into the workflow and there is no significant loss of time. Ideal 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: Steel, powder coated, 4 silicon-coated aluminium load cells with protection against dust and water splashes to IP67
- 2 Level indicator to level the balance precisely
- 3 The scale can be easily transported using rollers and a handle and does not require much storage space

- Wall mount for the display device, as standard, only for models without a stand
- Protective working cover included with delivery
- 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 LCD display, digit height 25 mm
- Platform height in the drive-through area: 40 mm
- Dimensions weighing surface, steel, lacquered W×D 800×800 mm (Without ramps)
- Overall dimensions W×D×H 1000×1000×80 mm
- Dimensions of display device W×D×H 235×114×51 mm
- Cable length of display device approx. 5 m
- Optional battery operation, 4×1.5 V AA not included in scope of delivery, operating time up to 60 h
- Permissible ambient temperature -10 °C/40 °C

Accessories

- Protective working cover over the display device, scope of delivery: 5 items, KERN EOB-A04BS05
- Pair of base plates to fix the weighing bridge to the floor, KERN BIC-A07

11

STANDARD

CAL EXT

UNIT

MOVE

IP 67

BATT

MULTI

DMS

2 DAYS

OPTION

DAkKS

+3 DAYS

Model	Weighing capacity	Readability	Net weight approx.	Options
	[Max] kg	[d] kg	kg	DAkKS Calibr. Certificate DAkKS KERN
KERN				
NIB 300K-1	300	0,1	40	963-129
NIB 600K-2	600	0,2	40	963-130



## Drive-through scale (IP67) with XXL display device, verification optional

### 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, IP67 dust and spray protection
- 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
- Weighing plate dimensions
  - A** W×D 1000×1000 mm (Without ramps)
  - B** W×D 1200×1200 mm (Without ramps)
- Overall dimensions
  - A** W×D×H 1600×1200×80 mm
  - B** W×D×H 1800×1400×80 mm
- Platform height in the drive-through area: 80 mm
- Dimensions of display device W×D×H 250×160×58 mm
- Cable length of display device approx. 5 m
- Permissible ambient temperature -10 °C/40 °C

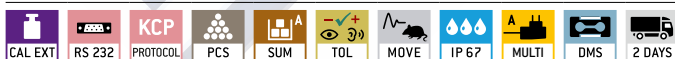
### Accessories

- Protective working cover over the display device, scope of delivery: 5 items, KERN KFB-A02S05
- **3** Stand to elevate display device, height of stand approx. 1040 mm, KERN BFS-A07

- Pair of base plates to fix the weighing bridge to the floor, KERN BFS-A06
- Internal rechargeable battery pack, operating time up to 35 h without backlight, charging time approx. 10 h, must be ordered at purchase, KERN KFB-A01
- Bluetooth data interface for wireless data transfer to PC or tablets, must be ordered at purchase, not in combination with verification. When installing the Bluetooth data interface, the RS-232 data interface can no longer be used, KERN KFB-A03
- Analogue module, must be ordered at purchase, not possible in combination with signal lamp or rechargeable battery pack
  - 0–10 V: KERN KFB-A04
  - 4–20 mA: KERN KFB-A05
- **4** Signal lamp for visual support of weighing with tolerance range, not possible in combination with analogue module, KERN CFS-A03
- **5** Large display with superior display size, KERN YKD-A02
- 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
- 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
- Further details, plenty of further accessories and suitable printers see *Accessories*

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

### STANDARD



### OPTION



### FACTORY



Model	Weighing capacity [Max] kg	Readability = Verification value [d] = [e] kg	Minimal load [Min] kg	Cable length display device approx. m	Net weight approx. kg	Weighing plate	Verification KERN	Options DAkkS Calibr. Certificate DAkkS KERN
<b>KERN</b>								
<b>NFB 600K200M</b>	600	0,2	4	5	140	<b>A</b>	965-230	963-130
<b>NFB 600K200LM</b>	600	0,2	4	5	165	<b>B</b>	965-230	963-130
<b>NFB 1.5T0.5M</b>	1500	0,5	10	5	140	<b>A</b>	965-230	963-130
<b>NFB 1.5T0.5LM</b>	1500	0,5	10	5	155	<b>B</b>	965-230	963-130

Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order.

The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.

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



## Stainless steel drive-through scale (IP68) with stainless steel display device (IP65), verification optional

### 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 ever-increasing hygienic requirements in the food, pharmaceutical and chemical industries.
- Your support in a HACCP-compliant quality system
- **1** Weighing bridge: stainless steel, extremely resistant to bending due to material thickness, 4 welded stainless steel load cells, IP68 dust and spray protection. Weighing bridge can also be delivered as component without the display device, for details see KERN KFD-V40

- **2** Display device: for details see KERN KFN-TM
- Totalising of weights and piece counts
- Internal rechargeable battery pack included with the 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 backlit LCD display, digit height 52 mm
- Weighing plate dimensions W×D 1000×1000 mm (Without ramps)
- Platform height in the drive-through area: 80 mm
- Overall dimensions W×D×H 1600×1200×80 mm
- Dimensions of display device W×D×H 266×165×96 mm
- Permissible ambient temperature -10 °C/40 °C

### Accessories

- **4** Stand to elevate display device, height of stand approx. 1040 mm, KERN BFS-A07
- Pair of base plates to fix the weighing bridge to the floor, KERN BFN-A03
- Internal rechargeable battery pack, operating time up to 35 h without backlight, charging time approx. 12 h, KERN GAB-A04
- Data interface RS-232, interface cable included, approx. 1,5 m, must be ordered at purchase, KERN KFN-A01
- Bluetooth data interface for wireless data transfer to PC or tablets, must be ordered at purchase, not in combination with verification, not possible in combination with verification or RS 232 data interface, KERN KFB-A03
- Analogue module, must be ordered at purchase, not possible in combination with RS 232 data interface 0–10 V: KERN KFB-A04 4–20 mA: KERN KFB-A05
- **5** Large display with superior display size (only in combination with Data interface KERN KFN-A01), KERN YKD-A02
- 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
- For further details, plenty of further accessories and suitable printers, see *Accessories*

Optionally configurable with IP68 display device on request, details see chapter 13

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

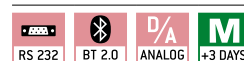
### STANDARD



### OPTION



### FACTORY



Model	Weighing capacity [Max] kg	Readability = Verification value [d] = [e] kg	Minimal load [Min] kg	Cable length of display device approx. m	Net weight approx. kg	Verification	Options DAKKS Calibr. Certificate
<b>KERN</b>						<b>KERN</b>	<b>DAKKS KERN</b>
<b>NFN 600K-1M*</b>	600	0,2	4	5	105	965-230	963-130
<b>NFN 1.5T-4M*</b>	1500	0,5	10	5	105	965-230	963-130

Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order.

The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.

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

**1** \* ONLY WHILE STOCKS LAST