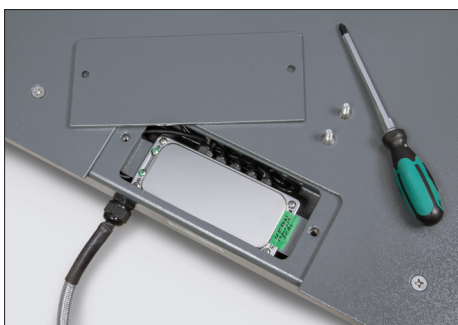


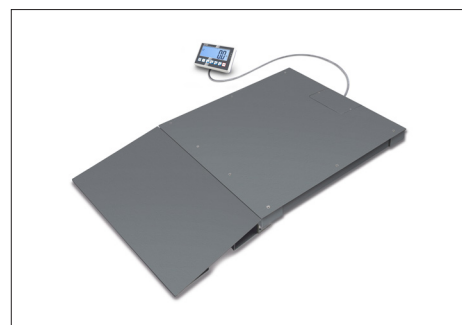
## Weighing bridge with screwed-on weighing plate (IP67) and XXL display device, verification optional



**1** Weighing plate can be unscrewed - The weighing plate can be conveniently unscrewed for maintenance or cleaning purposes (Exception: BFC 6T-3M)



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



**2** Ascending ramp, lacquered steel, see Accessories

## Features

- **1** Weighing plate: smooth surface, screwed on from the top, so it easy to remove, hygienic and easy to clean (Exception: KERN BFC 6T-3M)
- KERN BFC 6T-3M: Weighing plate welded, steel chequer plate
- 4 silicone-coated steel load cells, IP67 dust and spray protection
- Display device: for details see KERN KFC-TM
- IoT line: networkable balances with user-friendly concept of operation, for details see KERN KFC-TM
- With Real Time Clock as standard: Enables you to log the weighing results with accurate time information. Even if the power supply is interrupted, the balance can continue to work with the correct time
- Benchtop stand incl. wall mount for display device as standard
- Protective working cover included with delivery

## Technical data

- Large backlit LCD display, digit height 48 mm
- Weighing platform dimensions W×D×H, steel, powder-coated
  - A** 1000×1000×85 mm
  - B** 1500×1250×85 mm
  - C** 1500×1500×85 mm
  - D** 1500×1500×123 mm
- Dimensions of display device W×D×H 220×145×65 mm
- Permissible ambient temperature -10 °C/40 °C



## Accessories

- Protective working cover, scope of delivery 5 items, KERN YBA-A18S05
- **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, for models with weighing plate size
  - A - C** KERN BFS-A06N
  - D** KERN BFS-A10
- **2** Ascending ramp, , for models with weighing plate size
  - A** 1000×740×90 mm, KERN BFS-A01N
  - B** 1250×740×90 mm, KERN BFS-A02N
  - C** 1500×740×90 mm, KERN BFS-A09N
  - D** 1500×750×120 mm, KERN BFS-A11
- **4** Stable pit frame, steel, lacquered, for models with weighing plate size
  - A** 1090×1090×90 mm, KERN BFS-A03N
  - B** 1590×1340×90 mm, KERN BFS-A04N
  - C** 1590×1590×90 mm, KERN BFS-A08N
- Internal rechargeable battery pack, operating time up to 22 h without backlight, charging time approx. 8 h, KERN YKR-01



- RS-232 interface adapter, KERN KUP-01
- USB interface adapter, KERN KUP-03
- Ethernet interface adapter, KERN KUP-04
- WiFi interface adapter, KERN KUP-05
- Bluetooth interface adapter, KERN KUP-06
- Analogue module, KERN KUP-08
- Extension box for connecting up to three interfaces in parallel, KERN KUP-13
- Memory module (alibi memory), KERN YMM-04
- Signal lamp for visual support of weighing with tolerance range, KERN CFS-A03
- Further details, plenty of further accessories and suitable printers see *Accessories*

## STANDARD



## OPTION



## FACTORY



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

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	Weighing plate	Options	
							Verification	DAkkS Calibr. Certificate
<b>KERN</b>							KERN	DAkkS KERN
<b>BFC 600K-1SM</b>	600	0,2	4	5	105	<b>A</b>	965-230	963-130
<b>BFC 600K-1M</b>	600	0,2	4	5	140	<b>B</b>	965-230	963-130
<b>BFC 1.5T-4SM</b>	1500	0,5	10	5	105	<b>A</b>	965-230	963-130
<b>BFC 1.5T-4M</b>	1500	0,5	10	5	140	<b>B</b>	965-230	963-130
<b>BFC 3T-3M</b>	3000	1	20	5	140	<b>B</b>	965-232	963-132
<b>BFC 3T-3LM</b>	3000	1	20	5	155	<b>C</b>	965-232	963-132
<b>BFC 6T-3M</b>	6000	2	40	5	230	<b>D</b>	965-232	963-132

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

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

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