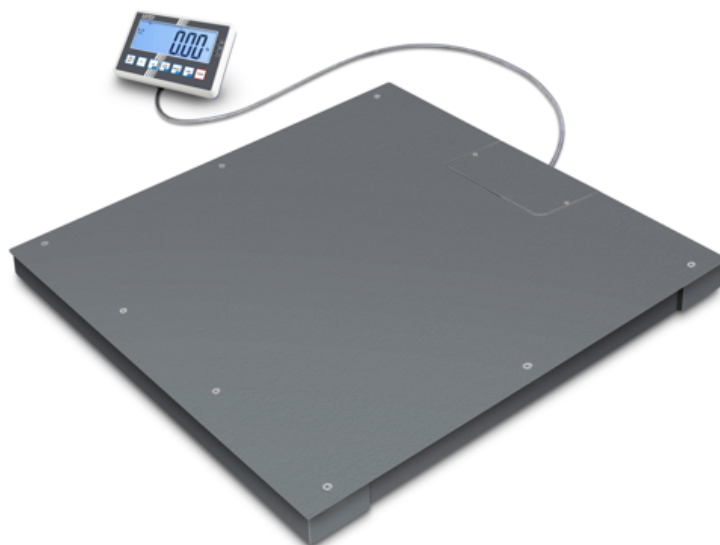


# KERN BFC 2T-5D

High resolution floor scale with screwed-on weighing plate (IP67)



## Article codes, product groups & Status information

|                       |                    |
|-----------------------|--------------------|
| Model article-code    | BFC 2T-5D          |
| Model-Serie           | BFC                |
| Assortment            | Scales             |
| Segment               | Industrial balance |
| Product group         | Floor scales       |
| Product usage type    | Main article       |
| EAN code (Model)      | 4045761492509      |
| Planned start date    | 2026-1HJ           |
| Customs tariff number | 84238220           |
| CE Label              | Yes                |
| Country of Origin     | CN                 |

## Technical data - Primary

|                   |                   |
|-------------------|-------------------|
| Weighing capacity | 1.000 kg;2.000 kg |
| Readability       | 0,05 kg;0,1 kg    |
| Net weight        | 147 kg            |
| Platform size     | 1.500×1.250 mm    |

## Technical data - Construction

|                                    |                      |
|------------------------------------|----------------------|
| Dimensions display casing (W×D×H)  | 220×150×66,5 mm      |
| Material weighing plate            | Steel, powder-coated |
| Bubble Level                       | Yes                  |
| Revolving screw feet               | Yes                  |
| Dimensions of weighing plate (W×D) | 1.500×1.250 mm       |
| Indicator cable length             | 5 m                  |

|                                     |                   |
|-------------------------------------|-------------------|
| Wall mount                          | Yes               |
| Dimension weighing platform (W×D×H) | 1.500×1.250×85 mm |
| IP protection indicator             | No IP protection  |
| IP protection platform              | IP67              |
| IP protection load cell             | IP67              |

## Technical data - Display

|                |       |
|----------------|-------|
| Display height | 48 mm |
| Backlight      | Yes   |

## Technical data - Power supply

|                                |                                  |
|--------------------------------|----------------------------------|
| Battery                        | 3V CR2.032                       |
| Mains adapter/adapter included | CH;EURO;UK;US                    |
| Charging time                  | 8 h                              |
| Input Voltage                  | 100 V - 240 V, 50 / 60 Hz        |
| Operating time (Backlight off) | 22 h                             |
| Rechargeable battery           | Rchrg. battery optional - intern |

|            |                                                                                                                                                                                                               |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interfaces | Alibi Speicher (optional, factory);Analog (0 - 10 V) (optional);Analog (4 - 20 mA) (optional);Bluetooth BLE (v4.0) (optional);Ethernet (optional);KUP;RS-232 (optional);USB-Device (optional);WLAN (optional) |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Technical data - Measuring system

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|                                                |                                |
|------------------------------------------------|--------------------------------|
| Calibration method                             | Adjusting with external weight |
| Linearity                                      | ± 0,15 kg;0,3 kg               |
| Recommended adjusting weight                   | 2.000 kg (M1)                  |
| Repeatability                                  | 0,05 kg;0,1 kg                 |
| Resolution                                     | 20.000, 20.000                 |
| Stabilisation time under laboratory conditions | 3 s                            |
| Warm up time                                   | 30 min; 30 min                 |
| Weighing system                                | Strain gauge                   |
| Weighing units                                 | %;ffa;g;kg;lb;PCS              |
| Linearity (in dots)                            | 2                              |
| load cell connection                           | 6-Leiter                       |

## Technical data - Environmental conditions

|                               |        |
|-------------------------------|--------|
| Maximum humidity              | 80 %   |
| Maximum operating temperature | 40 °C  |
| Minimum ambient temperature   | -10 °C |
| Minimum humidity              | 0 %    |

## Technical data - Packing & Shipping

|                                             |                    |
|---------------------------------------------|--------------------|
| Dimensions packaging (W×D×H)                | 1.615×1.330×360 mm |
| Gross weight                                | 200 kg             |
| Net weight                                  | 150 kg             |
| Shipping method                             | Freight            |
| Packaging component - by weight - cardboard | 1,04 g             |
| Packaging component - by weight - wood      | 50,96 kg           |

Delivery time 3 d

## Technical data - Counting data

|                                                     |        |
|-----------------------------------------------------|--------|
| Counting resolution                                 | 40.000 |
| Minimum piece weight at piece counting (Laboratory) | 50 g   |
| Minimum piece weight                                | 500 g  |

## Optional Services

DAkkS Calibration 963-131

## Functions

### Standard



### Option



### Factory

