

Industrial platform scale KERN IFB



KERN

High-resolution industrial scale in heavy version with EC type approval [M], now also up to [Max] 600 kg

Features

- Tough industry standard suitable for use in harsh industrial applications
- 1** Platform: weighing plate stainless steel, painted steel base, silicone-coated aluminium load cell, protection against dust and water splashes IP65
- Benchtop stand incl. wall mount for display device as standard
- Protective working cover included with delivery

Technical data

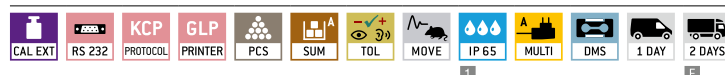
- Large backlit LCD display, digit height 52 mm
- Weighing plate dimensions, stainless steel W×D×H
 - A** 230×230×110mm, **B** 300×240×110 mm
 - C** 400×300×128 mm, **D** 500×400×130 mm
 - E** 650×500×142 mm, **F** 800×600×200 mm
- Dimensions of display device W×D×H 250×160×58 mm
- Cable length of display device approx. 3 m
- Permissible ambient temperature -10 °C/40 °C



Accessories

- Protective working cover, scope of delivery 5 items, KERN KFB-A02S05
- 2** Stand to elevate display device, for models with weighing plate size
 - A** - **E**: Height of stand approx. 330 mm, KERN IFB-A01
 - D** - **F**: Height of stand approx. 600 mm, KERN IFB-A02
 - A** - **F**: Stand to elevate display device, Height of stand approx. 800 mm, KERN BFS-A07
- Internal rechargeable battery pack, operating time up to 35 h without backlight, charging time approx. 12 h, must be ordered at purchase, KERN KFB-A01
- Bluetooth data interface, must be ordered at purchase, not in combination with verification, KERN KFB-A03
- Analogue module, not possible in combination with signal lamp, must be ordered at purchase, 0-10 V, KERN KFB-A04 4-20 mA, KERN KFB-A05
- Signal lamp for visual support of weighing with tolerance range, KERN CFS-A03
- 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

STANDARD



OPTION



FACTORY



Model	Weighing capacity [Max] kg	Readability [d] g	Verification value [e] g	Minimal load [Min] g	Net weight approx. kg	Weighing plate	Option Verification DAkkS Calibr. Certificate DAkkS
KERN							KERN
IFB 3K-4	3	0,1	-	-	4,6	A	-
IFB 6K-4S	6	0,2	-	-	4,6	A	-
IFB 6K-4	6	0,2	-	-	5	B	-
IFB 10K-4	15	0,5	-	-	5	B	-
IFB 10K-4L	15	0,5	-	-	8	C	-
IFB 30K-3	30	1	-	-	8	C	-
IFB 60K-3	60	2	-	-	8	C	-
IFB 60K-3L	60	2	-	-	11	D	-
IFB 100K-3	150	5	-	-	11	D	-
IFB 100K-3L	150	5	-	-	20	E	-
IFB 300K-2	300	10	-	-	20	E	-
IFB 600K-2	600	20	-	-	44	F	-

Multi-range balance, with increasing load it switches automatically to the next largest weighing range [Max] and readout [d] and when the load is fully removed, the balance switches back to the lower range

IFB 6K-3SM	3 6	1 2	1 2	20 40	4,6	A	965-228	963-128
IFB 6K1DM	3 6	1 2	1 2	20 40	5	B	965-228	963-128
IFB 15K2DM	6 15	2 5	2 5	40 100	5	B	965-228	963-128
IFB 15K2DLM	6 15	2 5	2 5	40 100	8	C	965-228	963-128
IFB 30K5DM	15 30	5 10	5 10	100 200	8	C	965-228	963-128
IFB 60K10DM	30 60	10 20	10 20	200 400	8	C	965-229	963-129
IFB 60K10DLM	30 60	10 20	10 20	200 400	11	D	965-229	963-129
IFB 150K20DM	60 150	20 50	20 50	400 1000	11	D	965-229	963-129
IFB 150K20DLM	60 150	20 50	20 50	400 1000	20	E	965-229	963-129
IFB 300K50DM	150 300	50 100	50 100	1000 2000	20	E	965-229	963-129
IFB 600K-1M	300 600	100 200	100 200	2000 4000	44	F	965-230	963-130

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.