

Industrial platform scale KERN IFB



Accessories

- **Protective working cover**, scope of delivery: 5 items, KERN KFB-A02S05
- **Stand** to elevate display device, for models with weighing plate size
 - A - E: Height of stand approx. 330 mm, KERN IFB-A01
 - D, E: 2 Height of stand approx. 600 mm, KERN IFB-A02
 - A - F: Height of stand approx. 800 mm, **Stand** to elevate display device, height of stand approx. 800 mm, KERN BFS-A07
- **Rechargeable battery pack internal**, operating time up to 35 h, without backlight, charging time approx. 12 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, KERN KFB-A03
- Analogue module, e.g. for connection to Siemens SPS® controls, must be ordered at purchase, not possible in combination with signal lamp 0-10 V: KERN KFB-A04 4-20 mA: KERN KFB-A05
- **Signal lamp** 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

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

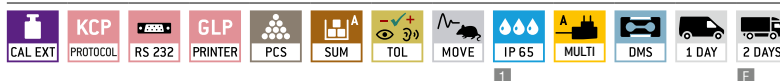
Features

- **Tough industry standard** suitable for use in harsh industrial applications
- **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

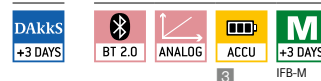
Technical data

- Large backlit LCD display, digit height 52 mm
- Weighing plate dimensions, stainless steel W×D×H
 - A 230×230×110 mm, 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 230×230×360 mm
- Cable length of display device approx. 3 m
- Permissible ambient temperature -10 °C/40 °C

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
							M	III	DAkkS KERN
IFB 3K-4	3	0,1	-	-	6	A	-	-	963-127
IFB 6K-4S	6	0,2	-	-	6	A	-	-	963-128
IFB 6K-4	6	0,2	-	-	6	B	-	-	963-128
IFB 10K-4	15	0,5	-	-	6	B	-	-	963-128
IFB 10K-4L	15	0,5	-	-	10	C	-	-	963-128
IFB 30K-3	30	1	-	-	10	C	-	-	963-128
IFB 60K-3	60	2	-	-	10	C	-	-	963-129
IFB 60K-3L	60	2	-	-	14	D	-	-	963-129
IFB 100K-3	150	5	-	-	11	D	-	-	963-129
IFB 100K-3L	150	5	-	-	20	E	-	-	963-129
IFB 300K-2	300	10	-	-	20	E	-	-	963-129
IFB 600K-2	600	20	-	-	65	F	-	-	963-130
Dual-range balance switches automatically to the next largest weighing capacity [Max] and readability [d]									
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	6	B	965-228	-	963-128
IFB 15K2DM	6 15	2 5	2 5	40 100	6	B	965-228	-	963-128
IFB 15K2DLM	6 15	2 5	2 5	40 100	10	C	965-228	-	963-128
IFB 30K5DM	15 30	5 10	5 10	100 200	10	C	965-228	-	963-128
IFB 60K10DM	30 60	10 20	10 20	200 400	10	C	965-229	-	963-129
IFB 60K10DLM	30 60	10 20	10 20	200 400	13	D	965-229	-	963-129
IFB 150K20DM	60 150	20 50	20 50	400 1000	14	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	22	E	965-229	-	963-129
IFB 600K-1M	300 600	100 200	100 200	2000 4000	65	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.