



High-resolution industrial scale in heavy version, now also up to [Max] 600 kg, verification optional

Features

- Platform: weighing plate of stainless steel, painted steel base, silicone-coated aluminium load cell with 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

- Backlit LCD display, digit height 52 mm
- Weighing platform dimensions W×D×H, stainless steel
 - A** 230×230×106 mm **B** 300×240×109 mm
 - C** 400×300×114 mm **D** 500×400×127 mm
 - E** 650×500×139 mm **F** 800×600×192 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 over the display device, scope of delivery: 5 items, KERN KFB-A02S05
- 1** 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. 1040 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 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, not possible in combination with signal lamp or rechargeable battery pack 0-10 V: KERN KFB-A04
4-20 mA: KERN KFB-A05

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	Options	
							Verification	DAkkS Calibr. Certificate
KERN							M KERN	DAkkS KERN
IFB 3K-4*	3	0,1	-	-	4,6	A	-	963-127
IFB 6K-4S*	6	0,2	-	-	4,6	A	-	963-128
IFB 6K-4*	6	0,2	-	-	5,0	B	-	963-128
IFB 10K-4*	15	0,5	-	-	5,0	B	-	963-128
IFB 60K-3L*	60	2	-	-	11	D	-	963-129
IFB 100K-3*	150	5	-	-	11	D	-	963-129
IFB 100K-3L*	150	5	-	-	18	E	-	963-129
IFB 300K-2*	300	10	-	-	20	E	-	963-129
IFB 600K-2*	600	20	-	-	40	F	-	963-130

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	6	B	965-228	963-128
IFB 15K2DM*	6 15	2 5	2 5	40 100	5,0	B	965-228	963-128
IFB 15K2DLM*	6 15	2 5	2 5	40 100	7	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	7	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	18	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 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.

! * ONLY WHILE STOCKS LAST