



Large, high resolution bench scale, also with EC type approval [M]

Features

- Thanks to the high resolution of up to 360.000 points it is ideal for high-precision weighing in the industrial field
- **PRE-TARE function** for manual subtraction of a known container weight, useful for checking fill-levels
- **Freely programmable weighing unit**, e.g. display direct in special units such as length of wire g/m, surface weight g/m², or else
- **Particularly practical:** thanks to the large weighing ranges and compact dimensions, you can accurately weigh heavy loads in the most restricted of spaces. Useful for determining very small weight differences, such as, for example, gas wastage, abrasion of mechanical parts, rock samples, minerals, druses, silver etc.

Technical data

- Backlit LCD display, digit height 18 mm
- Dimensions weighing surface, stainless steel, W×D 340×240 mm
- Dimensions housing W×D×H 350×390×120 mm
- Optional battery operation, 6×1.5 V Size C not included, operating time up to 40 h
- Net weight approx. 7 kg
- Permissible ambient temperature
KERN FKB: 10 °C/40 °C
KERN FKB-M: 10 °C/30 °C

Accessories

- **Protective working cover**, standard, can be re-ordered, scope of delivery: 5 items, KERN FKB-A02S05
- KERN FKB: **Rechargeable battery pack external**, operating time up to 30 h without backlight, charging time approx. 10 h, KERN KS-A01
- **Tare pan made of stainless steel**, ideal for weighing loose small parts, fruit, vegetables etc., W×D×H 370×240×20 mm, KERN RFS-A02
- Further details, plenty of further accessories and suitable printers see *Accessories*

STANDARD

OPTION

FACTORY

Model	Weighing range	Readout	Verification value	Minimal load	Smallest part weight	Options				
						Verification		DAkkS Calibr. Certificate		
						M	KERN	DKD	KERN	
FKB 6K0.02	6	0,02	-	-	0,02	-	-	-	963-128	
FKB 8K0.05	8	0,05	-	-	0,05	-	-	-	963-128	
FKB 16K0.05	16	0,05	-	-	0,05	-	-	-	963-128	
FKB 16K0.1	16	0,1	-	-	0,1	-	-	-	963-128	
FKB 36K0.1	36	0,1	-	-	0,1	-	-	-	963-128	
FKB 36K0.2	36	0,2	-	-	0,2	-	-	-	963-128	
FKB 65K0.2	65	0,2	-	-	0,2	-	-	-	963-129	
FKB 65K0.5	65	0,5	-	-	0,5	-	-	-	963-129	
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.										
FKB 8K0.1M	8	0,1	1	5	0,1	965-217	-	963-128	-	
FKB 65K1M	65	1	10	50	1	965-218	-	963-129	-	