



Large, high resolution bench scale

Features

- Thanks to the high resolution of up to 360.000 points it is ideal for high-precision weighing in the industrial field
- Housing with robust aluminium diecast housing trough, maintains the stability, protects the weighing technology elements and is robust enough to cope with everyday use
- 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.
- 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

- Model with resolution > 240,000 Pt.: Level indicator and levelling feet for precise levelling of the scale, fitted as standard
- Protective working cover included with delivery

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 in scope of delivery, operating time up to 40 h
- Net weight approx. 7 kg
- Permissible ambient temperature 10 °C/40 °C

Accessories

- Protective working cover, scope of delivery: 5 items, KERN FKB-A02S05, **€ 40,-**
- Rechargeable battery pack external, operating time up to 30 h without backlight, charging time approx. 10 h, KERN KS-A01, **€ 160,-**
- USB data interface, for transferring weighing to the PC, printer etc., must be ordered at purchase, KERN CKE-A02, **€ 65,-**
- WiFi data interface for wireless data transmission from balance to printer, PC or other peripheral devices, must be ordered at purchase, KERN YMI-A01, **€ 90,-**
- Ethernet interface to connect to an IP-based Ethernet network, must be ordered at purchase, KERN FKB-A01, **€ 30,-**
- Tare pan made from stainless steel. Ideal for weighing loose small parts, fruit, vegetables etc. W×D×H 370×240×20 mm, KERN RFS-A02, **€ 55,-**
- Further details, plenty of further accessories and suitable printers see *Accessories*

STANDARD

OPTION

FACTORY

Model	Weighing capacity [Max] kg	Readability [d] g	Reproducibility g	Linearity g	Smallest part weight [Normal] g/piece	Price excl. of VAT ex works €	Option	
							DAkKS KERN	Certificate €
KERN								
FKB 6K0.02	6	0,02	0,04	± 0,1	0,2	520,-	963-128	94,-
FKB 8K0.05	8	0,05	0,05	± 0,15	0,5	480,-	963-128	94,-
FKB 16K0.05	16	0,05	0,1	± 0,25	0,5	580,-	963-128	94,-
FKB 16K0.1	16	0,1	0,1	± 0,3	1	480,-	963-128	94,-
FKB 36K0.1	36	0,1	0,2	± 0,5	1	550,-	963-128	94,-
FKB 36K0.2	36	0,2	0,2	± 0,6	2	510,-	963-128	94,-
FKB 65K0.2	65	0,2	0,4	± 1	2	550,-	963-129	116,-