



Standard

- Adjusting program (CAL):** For quick setting of the balance's accuracy. External adjusting weight required.
- Piece counting:** Reference quantities selectable. Display can be switched from piece to weight.
- Data interface:** The type of interface is shown by the pictogram. For a definition, see page 88.
- GLP/ISO record keeping** of weighing data with date, time and ident.-no. Only with printers from KERN, see page 88.
- Net-total weighing:** weight of tare cup and weight of components memorized in two separate stores.
- Percentage determination:** Displays the deviation from the reference weight (100%) in % instead of grams.
- Weighing units:** can be switched to e.g. non-metric units at the touch of a key. See balance model.
- Suspended weighing:** load support with hook on the underside of the balance.
- Mains adapter:** 230 V/50Hz in standard version for Germany. On request GB, AUS or USA version.

Option (additional price)

- Rechargeable battery pack:** rechargeable set.

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Convenient model at a basic price

KERN KB
Precision balances

- Delivery 1 day
- 2 Years warranty
- OPTION DKD**
Certificate +4 days



- New models
- Price reduction

- STANDARD**
- CAL EXT
- PCS
- PC RS 232
- GLP
- REZ
- UNIT
- U
- 230
- OPTION**
- AKU

Backlit LCD display
digit height 9 mm

Rechargeable battery pack
external, operating time approx. 50 h, charging time approx. 10 h,
KERN KS-A01

Weighing plate A
ring-shaped draft shield standard, Ø 90 mm, height 40 mm

Tare deduction for the known container weight. Useful when checking loads

Protective working cover over keyboard and housing, standard. Can be reordered

For weighing plate sizes
A: KERN 440-210-002
B: KERN 440-450-002
C: KERN 440-530-002

User Guidance step by step through Yes/No dialog in the display

Precise counting the automatic optimization of the reference weight improves the average value of the piece weight in levels

Freely programmable weighing unit
e.g. display directly in special units such as length of thread g/m, paper weight g/m², or similar.

1 Statistics printer
KERN YKT-01
Standard printer
KERN YKB-01

For all printers see page 88

Model	Weighing range Max g	Read-out d g	Repro-ducibility g	Linearity g	Weighing plate	OPTIONS alternative		
						Certificate 963-xxx	Balance test weight	Certificate 962-xxx
KERN KB 120-3	121	0,001	0,001	± 0,003	A	-127	3707	-437
KERN KB 160-3	161	0,001	0,001	± 0,003	A	-127	296A	-4A2
KERN KB 1200-2	1210	0,01	0,01	± 0,03	B	-127	2771	-441
KERN KB 1600-2	1610	0,01	0,01	± 0,03	B	-127	297A	-4A2
KERN KB 10000-1	10100	0,1	0,1	± 0,3	C	-127	2774	-444

Overall dimensions WxDxH 165x230x80 mm. Net weight approx. 1 kg. Permitted environmental temperature +10 ... +40 °C.

PCS piece counting with reference quantities of 1, 5, 10, 20 pcs. **UNITS** Further weighing units: see the internet.

KERN - Your DKD-Calibration Partner

issues DKD calibration certificates for balances and test weights in its own accredited laboratories. It is internationally valid.

KERN is a manufacturer of test weights in the international classes of accuracy **E1, E2, F1, F2, M1, M2, M3**, from 1 mg up to 2000 kg
DKD = German Calibration Service



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