



### Standard

**CAL EXT** **Adjusting program (CAL):** For quick setting of the balance's accuracy. External adjusting weight required.

**PCS** **Piece counting:** Reference quantities selectable. Display can be switched from piece to weight.

**PC IT-Net** **Data interface:** The type of interface is shown by the pictogram. For a definition, see page 88.

**GLP** **GLP/ISO record keeping** of weighing data with date, time and ident.-no. Only with printers from KERN, see page 88.

**REZ** **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.

**UNIT** **Weighing units:** can be switched to e.g. non-metric units at the touch of a key. See balance model.

**U** **Suspended weighing:** load support with hook on the underside of the balance.

**230** **Mains adapter:** 230 V/50Hz in standard version for Germany. On request GB, AUS or USA version.

### Option (additional price)

**AKU** **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



**Backlit LCD display**  
digit height 9 mm

**AKU** **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

**PCS** **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/m<sup>2</sup>, or similar.



**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



STANDARD

