



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 85.

GLP **GLP/ISO record keeping** of weighing data with date, time and ident.-no. Only with printers from KERN, see page 85.

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.

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

Option (additional price)

AU **Rechargeable battery pack:** rechargeable set.

Order Hotline:
Go to back page of catalogue

Delivery 1 day

3 Years warranty

Strain gauge

OPTION DKD Certificate +4 days

Numerical subtraction of tare weight for known container weight. Useful for checking fill-levels

Operation Step-by-step using Yes/No dialogue on backlit LCD display

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



Flexible positioning of display device:

- mounted onto the front, standard
- free-standing
- mounted to the wall, wall mount as standard

Weighing plate A
228 x 228 mm



Weighing plate B
315 x 305 x 75 mm



Weighing plate C
450 x 350 x 115 mm

Industrial scale with laboratory accuracy

- Price reduction
- Improved readout

KERN DS Platform scale

STANDARD



only with printer 1



OPTION



Protective working cover over the key pad, standard. Can be reordered, KERN DE-A02

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

Standard printer KERN YKB-01

1 Statistics printer, KERN YKT-01
For all printers see page 85

Model	Weighing range Max	Read-out d	Reproducibility	Linearity	Min. piece weight at piece count. approx.	Net weight approx. kg	Net weight approx. plate kg	Weighing plate	OPTION DKD Certificate KERN
KERN DS 5K0.05S	5,1	0,05	0,05	± 0,15	0,05	5,5	0,6	A	963-127
DS 8K0.05	8,1	0,05	0,05	± 0,15	0,05	7,5	1,6	B	963-128
DS 10K0.1S	10,1	0,1	0,1	± 0,3	0,1	5,5	0,6	A	963-128
DS 16K0.1	16,1	0,1	0,1	± 0,3	0,1	7,5	1,6	B	963-128
DS 20K0.1	20,1	0,1	0,1	± 0,3	0,1	7,5	1,6	B	963-128
DS 36K0.2	36,1	0,2	0,2	± 0,6	0,2	7,5	1,6	B	963-128
DS 36K0.2L	36,1	0,2	0,2	± 0,6	0,2	12,5	1	C	963-128
DS 65K0.5	65,1	0,5	0,5	± 1,5	0,5	12,5	1	C	963-128
DS 100K0.5	101	0,5	0,5	± 1,5	0,5	12,5	1	C	963-129
DS 150K1	151	1	1	± 3	1	12,5	1	C	963-129

Display device WxDxH 200x100x55 mm.
LCD display digit height 14 mm.

PCS Piece counting with reference quantities of 1, 5, 10, 20, 50 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



Your KERN specialist dealer