



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.

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.

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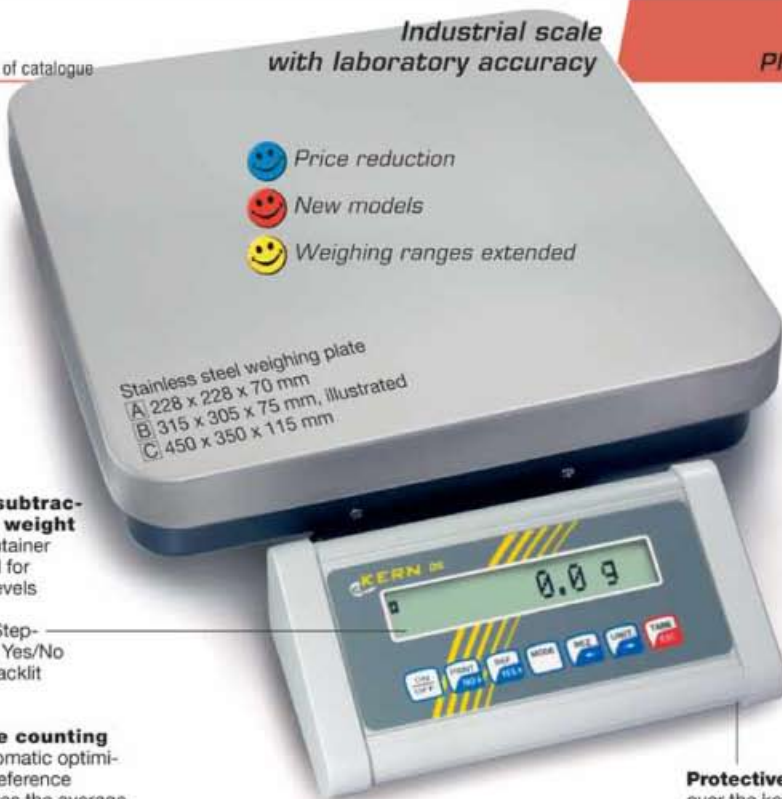
Delivery 1 day

3 Years Warranty

OPTION DKD Certificate +4 days

Industrial scale with laboratory accuracy

- Price reduction
- New models
- Weighing ranges extended



Stainless steel weighing plate
A) 228 x 228 x 70 mm
B) 315 x 305 x 75 mm, illustrated
C) 450 x 350 x 115 mm

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

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

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

Freely programmable weighing unit, e.g. Immediate display of thread length g/m, surface weight g/m², or similar

Flexible positioning of display device:

- mounted onto the front, standard
- free-standing, cable length approx. 1,5 m (models with weighing plate A, C)
- mounted to the wall, wall mount as standard



Weighing plate A
228 x 228 mm



Stand to elevate the display device, stand height approx. 450 mm. Only for models with weighing plate B, C. **KERN DE-A01**

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

Wall mount for the display, standard

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

Statistics printer **KERN YKT-01** For all printers see page 88

STANDARD



only with printer



OPTION



Model	Weighing range Max kg	Read-out d g	Reproducibility g	Linearity g	Min. piece weight at piece count.g/piece	Net weight approx.kg	Weighing plate	OPTION DKD Certificate KERN
KERN DS 5K0.05S	5,1	0,05	0,05	± 0,15	0,05	5,5	A	963-127
DS 8K0.1	8,1	0,1	0,1	± 0,3	0,1	7,5	B	963-128
DS 10K0.1S	10,1	0,1	0,1	± 0,3	0,1	5,5	A	963-128
DS 10K0.1	10,1	0,1	0,1	± 0,3	0,1	7,5	B	963-128
DS 16K0.2	16,1	0,2	0,2	± 0,6	0,2	7,5	B	963-128
DS 20K0.2	20,1	0,2	0,2	± 0,6	0,2	7,5	B	963-128
DS 36K0.5	36,1	0,5	0,5	± 1,5	0,5	7,5	B	963-128
DS 36K0.5L	36,1	0,5	0,5	± 1,5	0,5	12,5	C	963-128
DS 65K0.5	65,1	0,5	0,5	± 1,5	0,5	12,5	C	963-129
DS 100K1	101	1	1	± 3	1	12,5	C	963-129
DS 150K2	151	2	2	± 6	2	12,5	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

