



### 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.

Order Hotline:  
Go to back page of catalogue

**Delivery 1 day**

**3 Years Warranty**

**OPTION DKD Certificate +4 days**

**Industrial scale with laboratory accuracy**

**KERN DS Platform scale**

- 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

**PCS** **Precise counting** The automatic optimisation 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, cable length approx. 1,5 m (models with weighing plate [A], [C])
  - mounted to the wall, wall mount as standard

**Freely programmable weighing unit, e.g.** Immediate display of thread length g/m, surface weight g/m<sup>2</sup>, or similar



**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

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

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

#### STANDARD



only with printer 1



Model	Weighing range Max kg	Read-out d g	Reproducibility g	Linearity g	Min. piece weight at piece count. approx. g/piece	Net weight approx. kg	Weighing plate	OPTION	
								Certificate KERN	DKD
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**



Your KERN specialist dealer