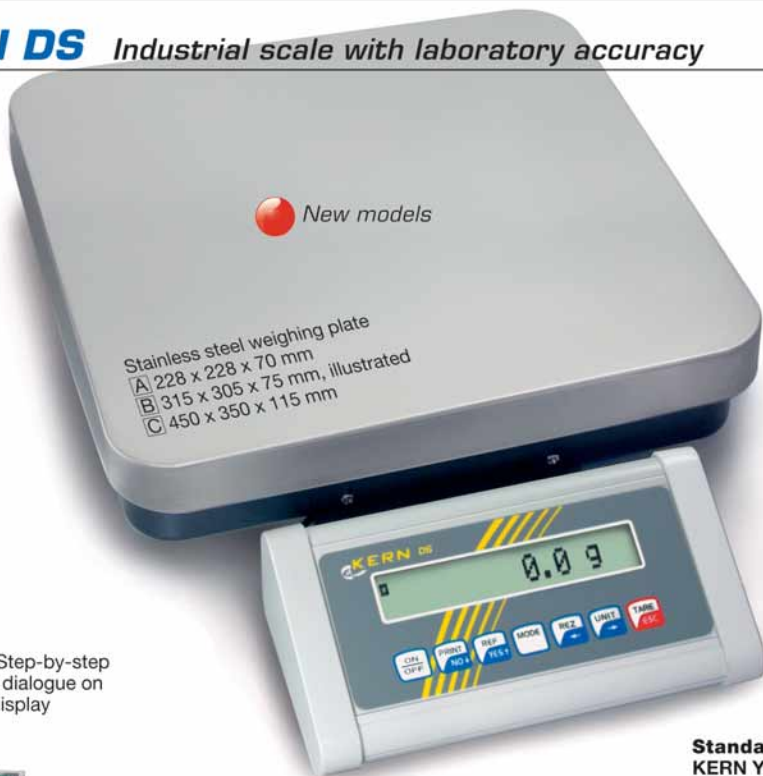




### KERN DS Industrial scale with laboratory accuracy



**Delivery**  
1 day

**3**  
Years warranty

**Strain gauge**

**OPTION DKD**  
Certificate  
+3 days

New models

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

STANDARD



only with printer 1



OPTION



**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 glossary.

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

**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.

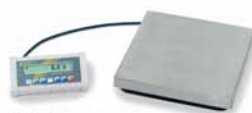
**230V** **Mains adapter:** 230 V/50Hz in standard version for Germany. On request GB, AUS or USA version.

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



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

**PCS** **Precise counting** The automatic optimisation of reference weight gradually improves the average value of the piece weight



**Display device can be detached**

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

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

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

**Standard printer** KERN YKB-01N

**Label printer** KERN YKL-01

**1** **Statistics printer** KERN YKT-01 For all printers see page 94

**Technical Data:**

Display device WxDxH 200x100x55 mm

**UNITS** Further weighing units: see the internet

### Option (additional price)

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

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	Cable length approx. m	Weighing plate	OPTION	
									Certificate KERN	DKD
KERN DS 5K0.05S	5,1	0,05	0,05	± 0,15	0,05	5,1	0,6	A	963-127	
DS 8K0.05	8,1	0,05	0,05	± 0,15	0,05	7,5	1,5	B	963-128	
DS 15K0.05S	15,1	0,05	0,05	± 0,15	0,05	5,1	0,6	A	963-128	
DS 15K0.05	15,1	0,05	0,05	± 0,15	0,05	7,5	1,5	B	963-128	
DS 10K0.1S	10,1	0,1	0,1	± 0,3	0,1	5,1	0,6	A	963-128	
DS 16K0.1	16,1	0,1	0,1	± 0,3	0,1	7,5	1,5	B	963-128	
DS 20K0.1	20,1	0,1	0,1	± 0,3	0,1	7,5	1,5	B	963-128	
DS 30K0.1	30,1	0,1	0,1	± 0,3	0,1	7,5	1,5	B	963-128	
DS 30K0.1L	30,1	0,1	0,1	± 0,3	0,1	9,5	1	C	963-128	
DS 36K0.2	36,1	0,2	0,2	± 0,6	0,2	7,5	1,5	B	963-128	
DS 36K0.2L	36,1	0,2	0,2	± 0,6	0,2	9,5	1	C	963-128	
DS 60K0.2	60,1	0,2	0,2	± 0,6	0,2	9,5	1	C	963-129	
DS 65K0.5	65,1	0,5	0,5	± 1,5	0,5	9,5	1	C	963-129	
DS 100K0.5	101	0,5	0,5	± 1,5	0,5	9,5	1	C	963-129	
DS 150K1	151	1	1	± 3	1	9,5	1	C	963-129	

Order Hotline: Go to back page of catalogue

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### 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