



### 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.

**%** **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.

**TOL** **Weighing with tolerance range:** Upper and lower limiting can be programmed individually, e.g. dosing / sorting.

**AKU** **Animal weighing program:** strong vibrations are filtered out.

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

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

### KERN ILB Platform scale

### High resolution industrial scale with 2x 60,000 d

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#### STANDARD



**Backlit LCD-Display**  
digit height 18 mm

**Data transfer**  
e.g. to a printer or PC

**Weighing sum memory**  
adds individual weighing results

Image print: small statistics

n	30
Max	17.21
Min	16.79
R	0.42
$\bar{x}$	16.8040
$\sigma_n$	0.0754

**Dynamic weighing**  
for animal-weighing or severe vibrations. The number of measuring cycles is increased to ensure that the average weight is accurate results

**Weighing with tolerance range**  
Input of one upper/lower limit value. A visual signal assists with portion division, dispensing or grading

**Rechargeable battery pack**  
internal, standard, operating time approx. 35 h, charging time approx. 12 h

**Battery operation possible**  
Battery size AA (6x 1.5 V) not standard. AUTO-OFF function after 3 min with no load change to preserve battery

**Statistics printer**  
KERN YKT-01

**Standard printer**  
KERN YKB-01  
For all printers see page 85

Dual-range balance: **KERN ILB 30K0.2D** Max = 30 kg,  $d_1 = 0.2$  g (from 0 – 12 kg),  $d_2 = 0.5$  g (from 12 – 30 kg)

Model	Weighing range Max kg	Read-out d g	Reproducibility g	Linearity g	Min. piece weight at piece count. g/piece	Weighing plate	OPTION DKD Certificate KERN
ILB 12K0.1D	6 12	0,1 0,2	0,2 0,4	$\pm 0,3 0,6$	0,2	A	963-128
ILB 30K0.2D	12 30	0,2 0,5	0,4 1	$\pm 0,6 1,5$	0,4	A	963-129
ILB 60K0.5D	30 60	0,5 1	1 2	$\pm 1,5 3$	1	B	963-129
ILB 120K1D	60 120	1 2	2 4	$\pm 3 6$	2	B	963-129

48 Display device WxDxH 181x121x60 mm. Net weight for platform size 346x291 mm approx. 6 kg, 493x393 mm approx. 20 kg.

### 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