

# Labor

## EW Precision balance

**DIRECT SCALE**  
www.direct-scale.com



### Standard



**Adjusting program (CAL):** For quick setting of the balance's accuracy. External adjusting weight required.



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

### Option (additional price)



**Data interface:** The type of interface is shown by the pictogram. For a definition, see page 88.



**Rechargeable battery pack:** rechargeable set.

### KERN EW Precision balance

Verifiable gold and laboratory balance  
at a basic price

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#### STANDARD



#### OPTION



Only one option possible



#### OPTION



**Capacity display**  
a bar graph shows the current available weighing range



**Glass draft shield** with 3 sliding doors left, right and on top. Weighing space WxDxH 150x140x130 mm, for KERN EW 150-3M, EG-A01



**Weighing plate A**  
ring-shaped draft shield standard, Ø 160 mm, height 60 mm



**Weighing plate B**

**Protective working cover**  
over keyboard and housing, standard. Can be reordered, KERN EG-A02

**Large LCD display**  
digit height 19 mm



**Data interface**  
KERN EW-A01



**Rechargeable battery pack**

internal, operating time approx. 32 h, charging time approx. 12 h. AUTO-OFF function after 3 min to preserve the battery, can be switched off, KERN EW-A02



**Standard printer**  
KERN YKB-01

**Statistics printer**  
KERN YKT-01  
For all printers see page 88. Both only in connection with an optional data interface

Model KERN	Weighing range Max g	Read-out d g	Verific. e g	Repro- duci- bility g	Linea- rity g	Weigh- ing plate	OPTIONS alternative			
							Verific. 950-xxx	M II Certificate 963-xxx	Balance test weight	Certificate 962-xxx
EW 150-3M	150	0,001	0,01	0,002	± 0,003	A	1 -116	-127	296B	-4A2
EW 600-2M	600	0,01	0,1	0,01	± 0,02	B	1 -116	-127	3709	-23
EW 1500-2M	1500	0,01	0,1	0,01	± 0,02	B	1 -116	-127	297B	-4A2
EW 3000-2M	3000	0,01	0,1	0,01	± 0,02	B	2 -	-127	191C	-3A2
EW 6000-1M	6000	0,1	1	0,1	± 0,2	C	1 -117	-128	3713	-443

22 **1** Factory verification, location of use with post code required.  
**2** Verification only possible at location of use.

Overall dimensions WxDxH 177x230x88 mm. Net weight approx. 1.7 kg. Permitted environmental temperature +10...+30 °C.

### 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

