

KERN PLE-N Low-cost precision balance with a wide range of functions

Delivery 1 day

2 Years warranty

Strain gauge

OPTION DKD
Certificate +3 days

* Available from May 2009



STANDARD



only with printer



NEW

Standard printer
KERN YKB-01N

1 Statistics printer
KERN YKT-01

For other printers see page 94.

Technical Data:

Overall dimensions
(without draught shield)
WxDxH 174x244x150 mm

Net weight approx. 1,5 kg

Permitted environmental temperature +10 ... +30 °C

UNITS Further weighing units see the internet.

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

Piece counting: Reference quantities selectable. Display can be switched from piece to weight.

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

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

Percentage determination:
Displays the deviation from the reference weight (100%) in % instead of grams.

Weighing units: can be switched to e.g. non-metric units at the touch of a key. See balance model.

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

Suspended weighing: load support with hook on the underside of the balance.

Rechargeable battery pack: rechargeable set.

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

Tare: put back displayed value to „0“ during weighing process, e.g. to add or remove weighing material from a container.



Ring-shaped glass draught shield
standard for all models with weighing plate size A. Removable metal cover with pipette opening. Weighing space Ø 150 mm, height 50 mm



Battery operation
internal, standard. operating time approx. 30 h. charging time approx. 10 h. charge condition indicator on display



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

Backlit LCD display
with digit height 17 mm

Weighing sum memory
adds individual weighing results



Percentage determination makes it possible to store a given weight value (100%) and to determine deviations from this target value in %

| Model | Weighing range Max g | Read-out d g | Repro- duci- bility g | Linea- rity g | Min. piece weight at piece count. g/piece | Weigh- ing plate g/piece | OPTION DKD Certifi- cate KERN |
|-------------|----------------------------|--------------------|--------------------------------|---------------------|--|-----------------------------------|---|
| KERN | | | | | | | |
| PLE 310-3N* | 310 | 0,001 | 0,001 | ± 0,002 | 0,005 | A | 963-127 |
| PLE 3100-2N | 3100 | 0,01 | 0,01 | ± 0,02 | 0,05 | B | 963-127 |

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Order Hotline: Go to back page of catalogue

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