



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.

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.

GLP **GLP/ISO record keeping** of weighing data with date, time and ident.-no. Only with printers from KERN, see page 88.

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

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

BAT **Battery operation:** The battery type is specified for each device.

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

Option (additional price)

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

KERN PCB Precision balances

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for the bargain hunter

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STANDARD



OPTION



Second display for the table, cable length approx. 1.5 m. Including 2 data interfaces RS 232 C for data transfer to printer or PC, for details see page 89, KERN YKD-A01

PRE-TARE function for manual subtraction of a known container weight

Protective working cover over keyboard and housing, standard. Can be reordered

Loop for suspended weighing, not illustrated, KERN 440-A01

For weighing plate sizes
A: KERN PCB-A02
B: KERN PCB-A03
C: KERN PCB-A04
D: KERN PCB-A05

Backlit LCD display digit height 15 mm

Battery operation possible Block battery (9 V) not included. AUTO-OFF function after 3 min without a change of load to preserve the battery, can be switched off

Data transfer e.g. to a printer or PC

Rechargeable battery pack internal, operating time approx. 48 h, charging time approx. 8 h. AUTO-OFF function after 3 min to preserve the battery, can be switched off, KERN PCB-A01



Delivery 1 day
2 Years warranty

OPTION DKD Certificate +4 days

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



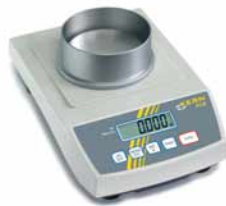
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Accessories

KERN PCB Precision balances



Weighing plate A
ring-shaped draft shield
standard, Ø 90 mm, height
53 mm



Weighing plate B



Weighing plate C



The different components of a mixture can be weighed in with the formula function. The total weight of all the components can be called up for control purposes. Documentation of the mixture is possible with the standard printers KERN YKB-01 ③.



③ **Standard printer,**
KERN YKB-01
For all printers see page 88.



② **label printer,**
with printout configuration
and barcode function,
KERN YKL-01
See also "Individual header data"



① **Statistics printer,**
KERN YKT-01

| Model | Weighing range Max g | Read-out d g | Repro-ducibility g | Linearity g | Weighing plate | OPTIONS alternative | | |
|-----------------|----------------------------|--------------------|-----------------------|----------------|----------------|-------------------------------|---------------------|-------------------------------|
| | | | | | | Certificate 963-xxx DKD | Balance test weight | Certificate 962-xxx DKD |
| KERN PCB 40-3 | 40 | 0,001 | 0,001 | ± 0,003 | A | -127 | 2945 | -4A2 |
| KERN PCB 60-3 | 60 | 0,001 | 0,001 | ± 0,003 | A | -127 | 3706 | -436 |
| KERN PCB 100-3 | 100 | 0,001 | 0,001 | ± 0,003 | A | -127 | 2767 | -437 |
| KERN PCB 200-2 | 200 | 0,01 | 0,01 | ± 0,02 | B | -127 | 4748 | -638 |
| KERN PCB 400-2 | 400 | 0,01 | 0,01 | ± 0,03 | B | -127 | 3908 | -4A2 |
| KERN PCB 400-1 | 400 | 0,1 | 0,1 | ± 0,2 | C | -127 | 5948 | -6A2 |
| KERN PCB 600-2 | 600 | 0,01 | 0,01 | ± 0,03 | B | -127 | 3709 | -439 |
| KERN PCB 800-2 | 800 | 0,01 | 0,01 | ± 0,03 | B | -127 | 296E | -4A2 |
| KERN PCB 1000-2 | 1000 | 0,01 | 0,01 | ± 0,03 | B | -127 | 2771 | -441 |
| KERN PCB 1000-1 | 1000 | 0,1 | 0,1 | ± 0,2 | B | -127 | 4751 | -641 |
| KERN PCB 2000-1 | 2000 | 0,1 | 0,1 | ± 0,2 | C | -127 | 4752 | -642 |
| KERN PCB 4000-1 | 4000 | 0,1 | 0,1 | ± 0,3 | D | -127 | 3912 | -4A2 |
| KERN PCB 4000-0 | 4000 | 1 | 1 | ± 2 | D | -127 | 5952 | -6A2 |
| KERN PCB 6000-1 | 6000 | 0,1 | 0,1 | ± 0,3 | D | -128 | 3713 | -443 |
| KERN PCB 6000-0 | 6000 | 1 | 1 | ± 2 | D | -128 | 5686 | -643 |
| KERN PCB 8000-1 | 8000 | 0,1 | 0,1 | ± 0,3 | D | -128 | 297E | -4A2 |

Overall dimensions WxDxH 163x245x79 mm. Net weight approx. 1.3 kg.
Permitted environmental temperature +5 ... +35 °C.

PCS piece counting with reference quantities of 5, 10, 25, 50 pcs.
UNITS Further weighing units: see the internet. **19**

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E1, E2, F1, F2, M1, M2, M3,
from 1 mg up to 2000 kg

DKD = German
Calibration
Service



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