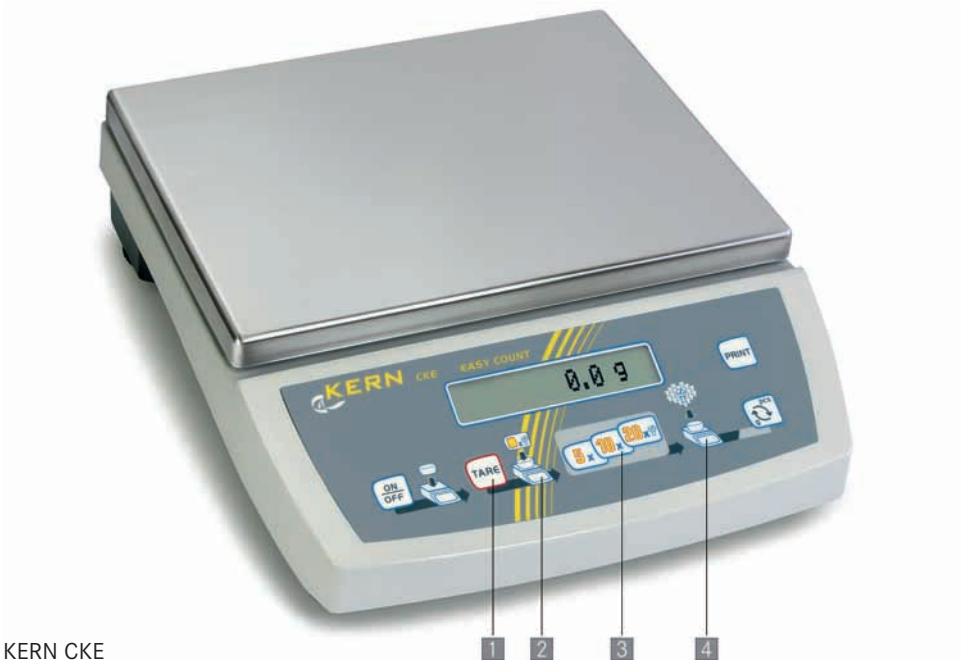


KERN CKE



KERN CME

Easy to use, self-explanatory counting balances, counting resolution up to 361,000 points

Technical data

- Two balances in one: Switching from counting mode to weighing mode at the touch of a button
- Self-explanatory graphic control panel, even without operating instructions, the counting process can be understood immediately. No learning time = reduces costs, ideal for untrained users, visualised process means that operating errors are avoided
- The 4 steps are carried out from left to right:
  1 Place the empty container onto the weighing plate and tare by pressing the TARE key
  2 Place the reference quantity for the goods to be counted into the container (5, 10, or 20 pieces)
  3 Confirm the selected reference quantity by pressing the key (5, 10 or 20)
  4 Pour in the goods to be counted. The number of pieces will immediately be shown on the display

CME:
- Optional battery operation, 9V Block not included. AUTO-OFF function to preserve the battery

CKE:
- Precise counting: The automatic optimisation of reference weight gradually improves the average value of the piece weight
- Optional battery operation, batteries 6x 1,5V Size C not included. operating time approx. 70 h

Options

- Rechargeable battery pack external, CME: operating time approx. 230 h, CKE: operating time approx. 50 h, charging time approx. 10 h, **KERN KS-A01**
- Standard printer, **KERN YKB-01N**
- Label printer, **KERN YKL-01**
- Statistics printer, **KERN YKT-01**
- Statistics printer, **KERN YKS-01**

CKE:
- Protective working cover over keyboard and housing standard, can be reordered, **KERN FKB-A02**

Technical data

CME:
- Large LCD displays digit height 15 mm
- Overall dimensions WxDxH 170x240x39 mm
- Net weight approx. 0,7 kg
- Permissible ambient temperature 5°C / 35°C

CKE:
- Large backlit LCD display digit height 18 mm
- Overall dimensions WxDxH 350x390x120 mm
- Net weight approx. 6,5 kg
- Permissible ambient temperature 10°C / 40°C

STANDARD: CAL EXT, PCS, RS 232, BATT, 230 V, UNDER, DMS (only CKE) — OPTION: ACCU — STANDARD: 1 DAY, 2 YEARS GUARANTY — OPTION: DKD +3 DAYS

Model KERN	Weighing range [Max] kg	Read-out [d] g	Min. piece weight [PW min] g/piece	Counting resolution Points	Weighing plate mm		Option DKD Calibr. Certificate DKD KERN	
CME 100-3	0,1	0,001	0,002	50.000	ø 81		963-127	
CME 300-2	0,3	0,01	0,02	15.000	ø 105		963-127	
CME 1000-2	1	0,01	0,02	50.000	ø 105		963-127	
CME 3000-1	3	0,1	0,2	15.000	ø 150		963-127	
CME 6000-1	6	0,1	0,2	30.000	ø 150		963-128	
CKE 6K0.02	6,1	0,02	0,02	305.000	340x240		963-128	
CKE 8K0.05	8,1	0,05	0,05	162.000	340x240		963-128	
CKE 16K0.05	16,1	0,05	0,05	322.000	340x240		963-128	
CKE 16K0.1	16,1	0,1	0,1	161.000	340x240		963-128	
CKE 36K0.1	36,1	0,1	0,1	361.000	340x240		963-128	
CKE 36K0.2	36,1	0,2	0,2	180.500	340x240		963-128	
CKE 65K0.2	65,1	0,2	0,2	325.500	340x240		963-129	
CKE 65K0.5	65,1	0,5	0,5	130.000	340x240		963-129	

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KERN Pictograms

Internal adjusting (CAL): Quick setting of the balance's accuracy with internal adjusting weight (motordriven).

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

Weighing units: Can be switched to e.g. non-metric units at the touch of a key. See balance model. Please refer to KERN's website for more details.

Rechargeable battery pack: rechargeable set.

Power supply: integrated in balance. 230V/50Hz in Germany. On request GB or USA version.

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

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

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

Spray and dust protection IPxx The type of protection is shown by the pictogram. For details see the glossary.

Data interface: The type of interface is shown by the pictogram. See the glossary for further details.

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

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

Animal weighing program: Strong vibrations are filtered out to determine a stable weighing result.

Stainless steel: the balance is protected against corrosion.

Warranty: The warranty period is shown in the pictogram.

Net-total weighing: weight of tare cup and weight of components memorized in two separate stores.

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

Verification possible. The time required for verification is specified in the pictogram.

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

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

DKD calibration possible. The time required for DKD calibration is specified in the pictogram.

Package shipment via courier.

Pallet shipment via freight forwarder.

[DMS] For details on weighing technologies, see the glossary.

Precision is our business

To ensure the high level of precision of your balance, KERN offers the appropriate test weight package for your balance. This consists of the test weight, box and DKD calibration certificate, as proof of its accuracy. The best way to ensure proper balance calibration.

In the extensive KERN test weight range, you will find test weights in the international OIML error limit classes: E1, E2, F1, F2, M1, M2, and M3 with weights from 1 mg to 2000 kg.

The KERN DKD calibration laboratory for electronic balances and weights has been accredited by DKD since 1994 and today is one of the most modern and best-equipped DKD calibration laboratories for balances, test weights and force-measurement in Europe.
(DKD = German Calibration Service)

Thanks to the high level of automation, we can carry out DKD calibration of balances, test weights and force-measuring devices 24 hours a day, 7 days a week.

Range of services:

- DKD calibration of balances with a maximum load of up to 6 t
- DKD calibration of weights in the range of 1 mg – 500 kg
- Database supported management of checking equipment and reminder service
- Calibration of force-measuring devices
- DKD calibration certificates in the following languages D, GB, F, I, E, NL, PL

Do you have questions about your scale, the corresponsing test weight or the calibration service ? Your KERN specialist dealer will be pleased to assist you.

Your KERN specialist dealer:

KERN – Professional measuring. Measuring technology and testing services from a single source

DKD-K-11801

German Excellence Group
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