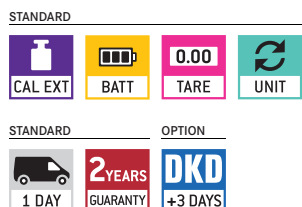


Pocket balances KERN TEE · TCB · TEB · CM · CM-C · TAB



KERN TEE

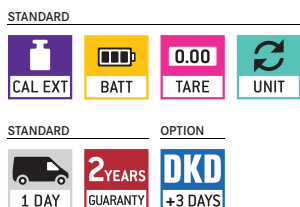


Designer pocket balance at a bargain price

- Simple and convenient 2-key operation
- Cover made of shock proof plastic as protection against pressure and dust. Can also be used as a tare cup
- Note: Can be printed with your logo, from 100 pcs. Please ask for details



KERN TCB

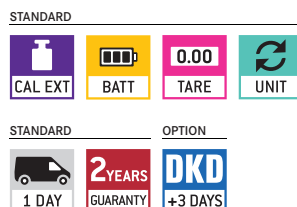


This is where the fun starts with pocket format weighing

- Simple and convenient 2-key operation
- Small and handy
- Transport box and weighing pan included
- Revolving weighing plate (as overload protection)
- Note: Individual logo printing on request



KERN TEB · CM · CM-C

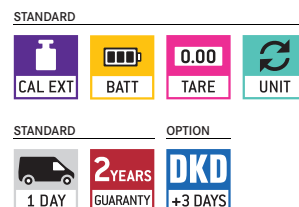


Small, practical and protected in a hard case cover

- TEB:**
- Hard case cover as protection against pressure and dust
- 1 CM:**
Functions as with TEB, in addition however with:
- Integrated calculator
- 2 CM-C:**
Functions as with TEB, in addition however with:
- Adjusting weight standard
 - Draft shield against air movements standard
 - weighing pan standard



KERN TAB



High-precision pocket carat balance for jewellers and travelling salesmen

- Simple and convenient 4-key operation
- Can be switched over from g to ct, gn at the touch of a key
- Hard case cover as protection against pressure and dust
- Adjusting weight and weighing pan standard

Model	TEE 150-1	TCB 200-1	TEB 200-1	CM				CM 50-C2N	TAB 20-3
				CM 60-2N	CM 150-1N	CM 320-1N	CM 1K1N		
Weighing ranges [Max] g	150	200	200	60	150	320	1000	10 g 50 ct	20 g 100 ct
Readout [d] g	0,1	0,1	0,1	0,01	0,1	0,1	1	0,002 g 0,01 ct	0,001 g 0,005 ct
LCD display	backlit, digit height 9 mm	digit height 9 mm	digit height 11 mm	digit height 12 mm				digit height 9 mm	backlit, digit height 9 mm
Dimensions of weighing plate WxD	60x64 mm	Ø 80 mm	70x80 mm					50x40 mm	36x42 mm
Overall dimensions WxDxH	67x100x22 mm	ØxH 80 mm	85x130x25 mm						95x133x33 mm
Power supply	Batteries included, 2 x 1,5 V AAA	Batteries included, 2 x LR 44 AUTO-OFF function to preserve battery life, can be switched off	Batteries included, 2 x 1,5 V AAA AUTO-OFF function to preserve battery life, can be switched off						Batteries included, 2 x 1,5 V AAA, Operating time approx. 150 h
Net weight	approx. 0,1 kg	approx. 0,05 kg	approx. 0,17 kg					approx. 0,2 kg	
Permissible ambient temperature	5°C/35°C								10°C/30°C
Option DKD Calibr. Certificate	963-127								

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, AUS or USA version.



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



Dynamic weighing: 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: Determining the deviation in % from the target value (100%).



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.

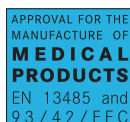
Range of services:

- DKD calibration of balances with a maximum load of up to 6000 kg
- 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 corresponding 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



German Excellence Group
Member