

## TRADITION AND INNOVATION – 169 YEARS OF KERN

Independent and family-run, KERN is already in its 6th generation and is synonymous with quality and reliability in customer service.

### FAST

- 24 hours delivery service – order today, on its way tomorrow
- Sales & service hotline from 8:00 am to 6:00 pm

### COMPETENT

- DKD accreditation (DIN EN ISO/IEC 17025)
- QM system (DIN EN ISO 9001:2008)
- Initial verification by the manufacturer (2009/23/ECC)
- Medical (DIN EN ISO 13485 & 93/42/EWG)

### RELIABLE

- 2+ years warranty
- Precision in weighing technology for the last 169 years

### DIVERSE

- One-stop shopping: from pocket balances through to floor scales – everything from one supplier
- Find the balance you want in no time with the „Balance Quick-Finder“



KERN – Professional measuring.

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## POCKET BALANCES



GB

2013

# 1 Pocket balances

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## Precision in pocket format:

Pocket balances are the ideal helper whenever mobility and high precision are required. Since they have fewer keys, operation is simple and fast. Different weight units stored in the pocket balance, such as g, oz, ct, gn, etc., make them universally usable. An integrated calculator lets you use the weight measured immediately in calculations, e.g. a price, unit count, average values and many more. Compact in size and well protected with a flap or protective cover, which can be used as a convenient taring container, the pocket balance is always a useful tool for mobile weighing.

- In production, for inspection of production weights; during picking of small parts
- In quality control for quick testing of small parts like plastic parts from injection moulding machines, milled parts, screws, etc.
- In quality control for quick testing of small parts like plastic parts from injection moulding machines, milled parts, screws, etc.
- For mobile weighing, in on-site sampling, for fast analysis anywhere there's no power outlet.
- For hobbies and sports, for example for the loading of black powder, to weigh parts from construction sets, etc.

- In commerce, for the fast determination of the weights of coins, jewellery, precious stones, etc.
- In veterinary medicine for the weighing of small animals, the mixing of feed, etc.
- In the food area for the preparation of spice or tea mixes, for the weighing of food for dieting.

Of course, all KERN pocket balances can also be calibrated and delivered with a DKD calibration certificate (optional). This ensures the high level of accuracy of your balance.



**Your KERN product specialist will be happy to help:**

**Inna Wandler**  
Product specialist  
Pocket balances, Analytical balances

## Quick-Finder

◆ = Carat balances   ■ = Standard   □ = Option

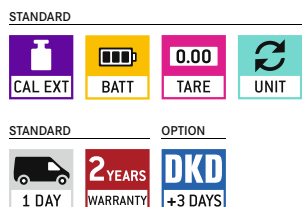
Read-out	Weighing range	Model		Page	DAYS ready for shipping	CAL EXT	MEMORY	BATT
d	Max	KERN				For an explanation of the symbols, see the flap of the envelope		
0,001 g	20 g	TAB 20-3 ◆		8	1	■		■
0,01 ct	50 ct	CM 50-C2N ◆		8	1	■		■
0,01 g	60 g	CM 60-2N		8	1	■		■
0,1 g	150 g	TEE 150-1		8	1	■		■
0,1 g	150 g	CM 150-1N		8	1	■		■
0,1 g	200 g	TCB 200-1		8	1	■		■
0,1 g	200 g	TEB 200-1		8	1	■		■
0,1 g	320 g	CM 320-1N		8	1	■		■
1 g	1000 g	CM 1K1N		8	1	■		■

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

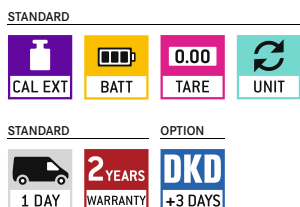
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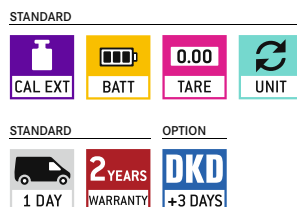
KERN TEE



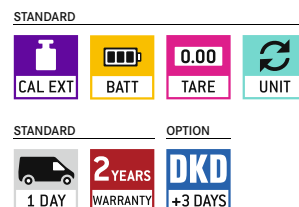
KERN TCB



KERN TEB · CM · CM-C



KERN TAB



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

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**

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**

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								