







Pocket balances

Pocket size precision

Pocket balances are the ideal helpers whenever mobility and high precision are required. Since they have fewer keys, operation is simple and fast. Different weighing units stored in the pocket balance, such as g, oz, ct, gn, etc., make them universally usable. An integrated calculator allows you to use the measured weight immediately in calculations, to e.g. determine a price, quantity, average value and much 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, to control of production weights or during the picking of small parts
- In quality control for the quick testing of small parts like plastic parts from injection moulding machines, milled parts, screws, etc.
- For mobile weighing, on-site sampling, and fast analysis wherever there's no power outlet
- In hobbies and sports, e.g. when filling black powder, weighing parts from modelling kits etc.
- In commerce, for the fast determination of the weights of coins, jewellery, precious stones, etc.
- In veterinary sector for the weighing of small animals, the mixing of food, etc.
- In the food sector for the preparation of spice or tea mixes, for the weighing of food in line with a diet sheet.

Quick-Finder Pocket balances

| Readability [d] g | Weighing capacity [Max] g | Model KERN | Price excl. of VAT ex works € | Page |  DAYS |  CAL EXT |  BATT |
|--|------------------------------------|--|--|------|---|--|---|
| For an explanation on the pictos, see front flap | | | | | | | |
| 0,001 | 20 | TAB 20-3  | 75,- | 12 | 1 | ● | ● |
| 0,001 | 50 | TGD 50-3CS05  | 260,-* | 12 | 1 | ● | ● |
| 0,002 | 10 | CM 50-C2N  | 90,- | 12 | 1 | ● | ● |
| 0,01 | 60 | CM 60-2N | 79,- | 11 | 1 | ● | ● |
| 0,01 | 150 | TGC 150-2S05 | 99,-* | 11 | 1 | ● | ● |
| 0,1 | 150 | TEE 150-1 | 40,- | 11 | 1 | ● | ● |
| 0,1 | 150 | CM 150-1N | 50,- | 11 | 1 | ● | ● |
| 0,1 | 200 | TCB 200-1 | 52,- | 11 | 1 | ● | ● |
| 0,1 | 320 | CM 320-1N | 55,- | 11 | 1 | ● | ● |
| 0,1 | 500 | TGC 500-1S05 | 99,-* | 11 | 1 | ● | ● |
| 1 | 1000 | CM 1K1N | 52,- | 11 | 1 | ● | ● |
| 1 | 1000 | TGC 1K-3S05 | 99,-* | 11 | 1 | ● | ● |

■ News 2020

*Price set of 5 units

 = Carat balances

● = standard

○ = option

Sally Kreidler

Product specialist Pocket balances

Tel. +49 7433 9933-305

Fax +49 7433 9933-29305

sally.kreidler@kern-sohn.com



only €

52,-

* Price set of 5 units
excl. of VAT ex works

- ▷ Simple and convenient 4-key operation
- ▷ Innovative touchscreen
- ▷ Weighing pan standard
- ▷ Also ideal as a gift for your customers

HIGHLIGHT

**KERN TEE**

Designer pocket balance at a bargain price

**KERN TCB**

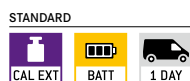
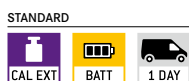
This is where the fun starts with pocket format weighing

**KERN CM**

Pocket balance with integrated pocket calculator

**KERN TGC**

Slim pocket balance with large stainless steel weighing plate and practical tare pan



- **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

- **Simple and convenient 2-key operation**
- **Small and handy**
- **Transport box and weighing pan included**
- **Revolving weighing plate** (as overload protection)

- **Simple and convenient 4-key operation**
- **Hard case cover** as protection against pressure and dust
- Robust, handy, well protected
- **Integrated calculator**

- High-resolution pocket balance with particularly rapid reaction and stabilisation time, which means that you can work extremely efficiently
- **Particularly flat design**
- **Cover made of shock proof plastic** as protection against pressure and dust. Can also be used as a tare cup
- **Stainless steel weighing plate**, which makes cleaning easy and hygienic
- **Note:** The models are only delivered in a set of 5 units. i.e. the prices given in the table refer to a delivery of 5 items. Cannot be delivered individually. The calibration prices given here refer to calibration of a single balance

Tip: KERN pocket scales are also ideal as a customer gift or for personalized marketing and sales campaigns. We are happy to print your logo on the cover, the lid or the packaging, from 100 pieces. Please inquire details

| KERN | TEE 150-1* | TCB 200-1* | CM 60-2N | CM 150-1N | CM 320-1N | CM 1K1N | TGC 150-2S05 | TGC500-1S05 | TGC 1K-3S05 |
|------------------------------------|--|--|---|-----------|-----------|---------|---|-------------|-------------|
| Weighing capacity [Max] g | 150 g | 200 g | 60 g | 150 g | 320 g | 1000 g | 150 g | 500 g | 1000 g |
| Readability [d] | 0,1 g | 0,1 g | 0,01 g | 0,1 g | 0,1 g | 1 g | 0,01 g | 0,1 g | 1 g |
| LCD display | backlit, digit height 9 mm | digit height 9 mm | backlit, digit height 12 mm | | | | backlit, digit height 12 mm | | |
| Dimensions of weighing plate | W×D 60×64 mm | ø 80 mm | W×D 70×80 mm | | | | ø 81 mm | | |
| Overall dimensions | W×D×H 67×100×22 mm | ø×H 80×14 mm | W×D×H 85×130×25 mm | | | | W×D×H 100×130×18 mm | | |
| Power supply | Batteries included, 2×1,5 V AAA, operating time up to 50 h | Batteries included, 2×LR 44, AUTO-OFF function to preserve battery life | Batteries included, 2×1,5 V AAA, AUTO-OFF function to preserve battery life, operating time up to 33 h | | | | Batteries included, 2× CR2032, operating time up to 33 h | | |
| Net weight | 100 g | 50 g | 180 g | | | | 200 g | | |
| Permissible ambient temperature | 5 °C/35 °C | | | | | | 0 °C/40 °C | | |
| Price €, excl. of VAT, ex works | 40,- | 52,- | 79,- | 50,- | 55,- | 52,- | 99,-* | 99,-* | 99,-* |
| Option DAKkS Calibr. Certificate | 963-127, 72,- | | | | | | | | |

! * ONLY WHILE STOCKS LAST!

*Price set of 5 units excl. of VAT exworks



KERN CM-C

Pocket balance with carat display – ideal for jewellers



KERN TAB

High-precision pocket carat balance for jewellers and travelling salesmen



KERN TGD

Compact pocket carat balance for precision weighing of jewellery and precious stones



- **Hard case cover** as protection against pressure and dust
- **Hard case cover** as protection against pressure and dust
- **Adjusting weight standard**
- **Draft shield** against air movements standard
- **Weighing pan standard**

- **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**
- **Powder scale with Grain division (gn)**, ideal for sport shooters, reloaders etc. for self-filling cartridge cases

- **Simple and convenient 4-key operation**
- **Can be switched over from g to ct, gn, dwt, ozt, oz at the touch of a key**
- **Innovative touchscreen:** Large touch-sensitive, backlit touch display with very good contrast for easy operation and convenient reading
- **Hard case cover** as protection against pressure and dust
- **Stainless steel weighing plate**, which makes cleaning easy and hygienic
- **Weighing pan standard**
- **Powder scale with Grain division (gn)**, ideal for sport shooters, reloaders etc. for self-filling cartridge cases
- USB cable for power supply as standard
- **1** Delivered in appealing packaging
- **Note:** The models are only delivered in a set of 5 units. i.e. the prices given in the table refer to a delivery of 5 items. Cannot be delivered individually. The calibration prices given here refer to calibration of a single balance

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| KERN | CM 50-C2N | TAB 20-3 | TGD 50-3CS05 |
|----------------------------------|---|--|--------------------------------|
| Weighing capacity [Max] g | 10 g 50 ct | 20 g 100 ct | 50 g 250 ct |
| Readability [d] [d] | 0,002 g 0,01 ct | 0,001 g 0,005 ct | 0,001 g 0,005 ct |
| LCD display | digit height 9 mm | backlit, digit height 9 mm | backlit, digit height 12 mm |
| Dimensions of weighing plate | W×D 50×40 mm | W×D 36×42 mm | ø 65 mm |
| Overall dimensions | W×D×H 85×130×25 mm | W×D×H 95×133×33 mm | W×D×H 96×149×36 mm |
| Power supply | Batteries included, 2×1,5 V AAA, AUTO-OFF function to preserve battery life, can be switched off, operating time up to 30 h | Batteries included, 4×1,5 V AAA, operating time up to 150 h without backlight | |
| Net weight | 200 g | | |
| Permissible ambient temperature | 5 °C/35 °C | 10 °C/30 °C | 5 °C/35 °C |
| Price €, excl. of VAT, ex works | 90,- | 75,- | 260,-* |
| Option DAKkS Calibr. Certificate | 963-127, 72,- | | |

*Price set of 5 units excl. of VAT exworks