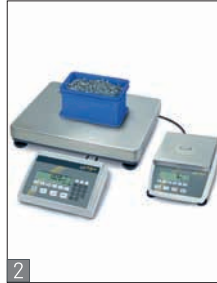


Counting scales KERN CWS · FTC



KERN CWS

KERN FTC

Premium counting scales suitable for verification [M], counting resolution up to 175,000 points

Features

CWS:

- Clever user guidance thanks to blinking LED: Step-by-step, supported by visual signals on the keys
- **1** Display device can be detached
- Programmable using numerical key pad: required reference quantity, known reference weight, Reference using ID number
- PRE-TARE function for manual subtraction of a known container weight, useful for checking fill-levels
- Audible Fill-to-target: When you are getting close to the target quantity (e.g. 20 pieces), then this is also supported by an audible signal which becomes more intense
In intermittent mode, a target quantity (e.g. 20 pcs.) can be counted several times

for repeated counting operations (e.g. 20, 40, 60, 80 pcs.)

FTC:

- Robust metal housing
- Automatic taring when placing a container, saves time
- Capacity display: A bar lights up to show how much of the weighing range is still available

Options

- Standard printer, **KERN YKB-01N**
- Label printer, **KERN YKL-01**
- Statistics printer, **KERN YKT-01**
- Statistics printer, **KERN YKS-01**

CWS:

- Rechargeable battery pack internal, operating time approx. 80 h, charging time approx. 15 h, **KERN CWS-A01**

FTC:

- Rechargeable battery pack internal, operating time approx. 30 h, charging time approx. 6 h, for models with weighing plate sizes **B** **KERN FTB-A05** **C** **KERN FTB-A06**
- **2** Interface for second balance to construct a counting system, **KERN FTC-A01**
- **3** Ethernet interface, **KERN FTB-A09**
- **2** **3** Only one optional interface may be installed at any one time

Technical data

- Permissible ambient temperature -10°C / 40°C

CWS:

- Large LCD displays digit height 18 mm

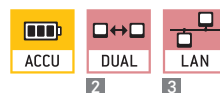
FTC:

- Backlit LCD display, digit height 18 mm

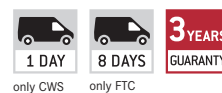
STANDARD



OPTION



STANDARD


























OPTION



Model	Weighing range [Max] kg	Read-out [d] g	Min. piece weight [PW min] g/piece	Counting resolution Points	Net weight approx. kg	Overall dimensions WxDxH mm	Weighing plate mm	Option	
								DKD	Calibr. Certificate
KERN									
CWS 3K0.5	3	0,5	0,05	60.000	4,7	315x331x126	A 300x210		963-127
CWS 6K1	6	1	0,1	60.000	4,7	315x331x126	A 300x210		963-128
CWS 15K2	15	2	0,25	60.000	4,7	315x331x126	A 300x210		963-128
CWS 30K5	30	5	0,5	60.000	4,7	315x331x126	A 300x210		963-128
FTC 3K0.1	3	0,1	0,02	150.000	4,6	265x335x100	B 200x240		963-127
FTC 6K0.2	6	0,2	0,04	150.000	4,6	265x335x100	B 200x240		963-128
FTC 15K0.5	15	0,5	0,1	150.000	4,6	265x335x100	B 200x240		963-128
FTC 15K0.5L	15	0,5	0,1	150.000	8,2	360x370x115	C 350x240		963-128
FTC 35K1	35	1	0,2	175.000	8,2	360x370x115	C 350x240		963-128

■ Price reduction

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 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