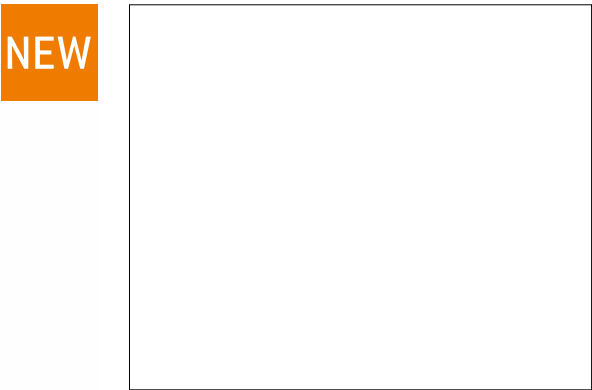


Bench scale KERN FCF



Compact bench scale with versatile functions and high accuracy for use in industry and the catering trade

Features

- **Easy to use**
- **Very fast display:** steady weight values approx. 2 sec
- Ideal as a
  - compact letter and parcel scale, especially where space is at a premium
  - grading or commissioning balance or simple checkweigher in production or dispatch
  - Checkweigher in the catering trade, cafeterias, school kitchens
- **High mobility:** Battery operation/rechargeable battery pack (optional), compact construction and low weight make this scale ideal for use in several locations (food processing, warehouse, kitchen, cafeteria, etc.)

Technical data

- Large backlit LCD display, digit height 25 mm
- Weighing plate dimensions, stainless steel, WxD 253x227 mm
- Overall dimensions WxDxH 270x345x105 mm
- Optional battery operation, 9 V block not included, operating time up to 20 h. AUTO-OFF function to preserve the battery.
- Net weight approx. 2,67 kg
- Permissible ambient temperature 5° C / 35° C

Accessories

- **Protective working cover** over keyboard and housing, standard. Can be re-ordered, scope of delivery: 5 items, KERN FCF-A01S05, **€ 35,-**
- **Rechargeable battery pack internal**, operating time up to 120 h without backlight, charging time approx. 16 h, KERN GAB-A04, **€ 40,-**
- **External universal mains adapter**, with universal input and optional input socket adapters for CH, EU, GB, USA standard. Can be re-ordered, scope of delivery KERN YKA-03, **€ 40,-**
- Suitable test weights, also with calibration certificate, see main catalogue from page 188

STANDARD

CAL EXT

PCS

RECIPE

PERCENT

UNIT

MOVE

BATT

MULTI

DMS

1 DAY

2 YEARS WARRANTY

OPTION

ACCU

DAKKS +3 DAYS

Model	Weighing range	Readout	Reproducibility	Linearity	Min. piece weight [Counting] g/piece	Price excl. of VAT ex works €	Option	
							DAkKS Calibr. Certificate	
							DKD KERN	€
KERN	[Max] kg	[d] g	g	g				
FCF 3K-4	3	0,1	0,1	± 0,3	0,2	195,-	963-127	72,-
FCF 30K-3	30	1	1	± 3	2	195,-	963-128	88,-

# KERN Pictograms:



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



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



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



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



**Recipe level A:** Separate memory for the weight of the tare container and the recipe ingredients (net total).



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



**Memory:** Balance memory capacity, e.g. for article data, weighing data, tare weights, PLU etc.



**Recipe level B:** Internal memory for complete recipes with name and target value of the recipe ingredients. User guidance through display.



**Rechargeable battery pack:** Rechargeable set.



**Alibi memory:** Electronic archiving of weighing results, complying with the 2009/23/EC standard.



**Recipe level C:** Internal memory for complete recipes with name and target value of the recipe ingredients. User guidance through display, adjustment of recipe when dosages are exceeded, multiplier function, barcode.



**Universal mains adapter:** with universal input and optional input socket adapters for  
A) EU, GB  
B) EU, GB, CH, USA  
C) EU, GB, CH, USA, AUS



**Data interface RS-232:** To connect the balance to a printer, PC or network.



**Mains adapter:** 230V/50Hz in standard version for EU. On request GB, USA or AUS version available.



**RS-485 data interface:** To connect the balance to a printer, PC or other peripherals. High tolerance against electromagnetic disturbance.



**Totalising level A:** The weights of similar items can be added together and the total can be printed out.



**Power supply:** Integrated in balance. 230V/50Hz standard EU. More standards e.g. GB, USA or AUS on request.



**USB data interface:** To connect the balance to a printer, PC or other peripherals.



**Totalising level C:** Internal memory for complete recipes with name and target value of the recipe ingredients. User guidance through display, adjustment of recipe when dosages are exceeded, multiplier function, barcode recognition.



**Weighing principle: Strain gauge**  
Electrical resistor on an elastic deforming body.



**Bluetooth\* data interface:** To transfer data from the balance to a printer, PC or other peripherals.



**Weighing principle: Tuning fork**  
A resonating body is electromagnetically excited, causing it to oscillate.



**WLAN data interface:** To transfer data from the balance to a printer, PC or other peripherals.



**Percentage determination:** Determining the deviation in % from the target value (100 %).



## KERN – Precision is our business

To ensure the high precision of your balance KERN offers you the the appropriate test weight in the international OIML error limit classes E1-M3 from 1 mg - 2000 kg. In combination with a DAkkS calibration certificate the best pre-requisite for proper balance calibration.

The KERN DAkkS calibration laboratory today is one of the most modern and best-equipped DAkkS calibration laboratories for balances, test weights and force-measurement in Europe.

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

### Range of services:

- DAkkS calibration of balances with a maximum load of up to 50 t
- DAkkS calibration of weights in the range of 1 mg – 2500 kg
- Database supported management of checking equipment and reminder service
- Calibration of force-measuring devices
- DAkkS calibration certificates in the following languages D, GB, F, I, E, NL, PL

## Your KERN specialist dealer: