PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

30.10.2026

KERN FCF 3K-4

Compact bench scale with multi-purpose functionality and a high level of accuracy for use in industry, gastronomy and kitchen

ENGLISH



CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

+49 7433 9933-0
info@kern-sohn.com
www.kern-sohn.com



APPLICATION EXAMPLE





FEATURES

- Ideal as a
  - Checkweigher in the catering trade, cafeterias, school kitchens
  - compact letter and parcel scale, especially in constricted spaces
  - grading or commissioning balance or simple checkweigher in production or dispatch
- Simple and convenient 5-key operation
- Very fast display: steady weight values within 3 s
- High mobility: Thanks to battery operation/rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations (production, warehouse, dispatch department, etc.)
- Protective working cover included with delivery

TECHNICAL DATA

- Large backlit LCD display, digit height 25 mm
- Dimensions weighing surface, stainless steel, W×D 253×228 mm
- Overall dimensions 270×323×110 mm
- Optional battery operation, 9 V block not included in scope of delivery, operating time up to 20 h. AUTO-OFF-function to preserve the battery
- Net weight approx. 2,8 kg
- Permissible ambient temperature 5 °C/35 °C

MAIN SCOPE OF APPLICATIONS

- Leisure and hobby activities
- Gastronomy
- educational institutions
- Food industry

PICTOGRAMS

Standard



Option



ENGLISH

MODEL OVERVIEW

Model	Weighing capacity [Max]	Readability [d]	Reproducibility	Linearity	Dimensions weighing surface
FCF 3K-4	3000 g	0,1 g	0,1 g	± 0,3 g	253×228 mm
FCF 30K-3	30000 g	1 g	1 g	± 3 g	253×228 mm

ACCESSORIES

Model	Description
315-412-408	Safety set 315-412-408, included weight 200 g (M1); 2000 g (M1)
FCF-A01	Protective working cover FCF-A01
FCF-A01S05	Protective working cover FCF-A01S05, scope of delivery: 5 items
GAB-A04	Rechargeable battery pack GAB-A04 (Pb)
YKA-03N	Power adapter YKA-03N (9 V, 300 mA | 100 V - 240 V, 50 / 60 Hz | EURO, UK, US, CH)

SERVICES

Model	Description
961-247	Adjustment at the location of installation 961-247 (Not in combination with verification)
963-127	DAkkS calibration certificate 963-127
969-517	Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate)969-517
970-014	Warranty extension (+3 years) 970-014

KERN Pictogram Overview

	External adjustment: Adjusting accuracy using external adjustment weight
	Piece counting: Reference quantities selectable. Display can be switched from piece to weight
	Net total: The weight values of the recipe ingredients can be added up and the total weight of the recipe printed out
	Percentage determination: determining the deviation in % from the target value (100 %)
	Units can be switched to e.g. non-metric units
	Hold function: When the weighing conditions are unstable, a stable weight is calculated as an average value
	Battery operation: Ready for battery operation
	Universal plug-in power supply: With universal input and optional input socket adapters for EU, CH, GB or EU, CH, GB, US or EU, CH, GB, US, AUS
	Weighing principle Strain gauges: Electrical resistor on an elastic deforming body
	Package shipment by courier service: The duration of internal product provision is one day
	Rechargeable battery pack: Rechargeable set
	Accredited calibration (DKD): The duration of the accredited calibration is 3 working days

ENGLISH