PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

30.10.2026

KERN FCE 30K10N

Entry-level bench scale – mobile, practical, lightweight

ENGLISH



CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

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

APPLICATION EXAMPLE







ENGLISH

FEATURES

- Simple and convenient 2-key operation
- Very fast display: steady weight values within 3 s
- Ideal as a compact letter and parcel scale, especially where space is limited
- Ideal as a grading, comissioning or simple checkweighing scale in production or dispatch
- Protective working cover included with delivery

TECHNICAL DATA

- Large LCD display, digit height 25 mm
- Dimensions weighing surface, plastic, 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 12 h, AUTO-OFF-function to preserve the battery
- Net weight approx. 2,4 kg
- Permissible ambient temperature 5 °C/35 °C

MAIN SCOPE OF APPLICATIONS

- Industrial applications
- Warehouse logistics
- Order picking
- Gastronomy
- Workshops

PICTOGRAMS

Standard



Option



MODEL OVERVIEW

Model	Weighing capacity [Max]	Readability [d]	Reproducibility	Linearity	Dimensions weighing surface
FCE 3K1N	3000 g	1 g	2 g	± 3 g	253×228 mm
FCE 6K2N	6000 g	2 g	2 g	± 4 g	253×228 mm
FCE 15K5N	15000 g	5 g	10 g	± 15 g	253×228 mm
FCE 30K10N	30000 g	10 g	10 g	± 30 g	253×228 mm

ACCESSORIES

Model	Description
FCB-A01	Rechargeable battery pack FCB-A01 (NiMH)
FCF-A01	Protective working cover FCF-A01
FCF-A01S05	Protective working cover FCF-A01S05, scope of delivery: 5 items

SERVICES

Model	Description
961-248	Adjustment at the location of installation 961-248 (Not in combination with verification)
963-128	DAkkS calibration certificate 963-128
969-517	Confirmation of the manufacturer’s specification (only in combination with DAkkS calibration certificate)969-517
970-012	Warranty extension (+2 years) 970-012

KERN Pictogram Overview

	External adjustment: Adjusting accuracy using external adjustment weight
	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