PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

30.10.2026

KERN FOB 1.5K0.5

Compact stainless steel bench scale with special checkweighing display for even more efficient working

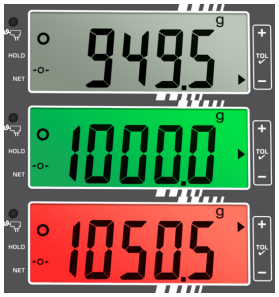
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FEATURES

- Innovative weighing with tolerance range (Checkweighing): The colour of the display changes depending on the weight (too light/ok/too heavy) and is an aid to help with portioning, dosing and grading
- Thanks to the stainless steel design of the housing and platform with smooth surface, the scale is rust-free and easy to clean
- High mobility: thanks to battery operation, compact, lightweight construction, it is suitable for the use in several locations (kitchen, sales office, cafeteria, food industry-laboratory etc.)
- Your support in a HACCP-compliant quality system
- Ideal for the increased hygienic requirements in the food industries
- Secure and non-slip positioning with rubber feet
- Increased protection against humidity through waterproof silicone sealing of the load cell, electronics and soldering joints

TECHNICAL DATA

- Large LCD display, digit height 20 mm
- Dimensions weighing surface, stainless steel, W×D 175×165 mm
- Overall dimensions 235×175×55 mm
- Net weight approx. 1,8 kg
- Permissible ambient temperature 5 °C/35 °C

MAIN SCOPE OF APPLICATIONS

- Food industry
- Hygiene
- Gastronomy

PICTOGRAMS

Standard



Option



MODEL OVERVIEW

Model	Weighing capacity [Max]	Readability [d]	Reproducibility	Linearity	Dimensions weighing surface
FOB 1.5K0.5	1500 g	0,5 g	0,5 g	± 1,5 g	175×165 mm
FOB 3K1	3000 g	1 g	1 g	± 3 g	175×165 mm

ACCESSORIES

Model	Description
315-411-407	Safety set 315-411-407, included weight 100 g (M1); 1000 g (M1)
FOB-A05	Protective working cover FOB-A05
FOB-A05S05	Protective working cover FOB-A05S05, scope of delivery: 5 items
FOB-A07	Rechargeable battery pack FOB-A07 (NiMH)
YKA-02	Travel adapter YKA-02
YKA-29	Power adapter YKA-29 (12 V, 500 mA | 100 - 240 V AC 50/60 Hz 0.8 A | EURO, 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
	Measuring with tolerance range (checkweighing): Upper and lower limit values can be programmed, e.g. for sorting, portioning or for measuring coatings or material thicknesses. The process is supported by an acoustic and/or optical signal
	Plug-in power supply: 230V/50Hz in standard version for EU, CH. On request GB, USA or AUS version available
	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

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