PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

30.10.2026

KERN FOB 0.5K-4NS

Compact stainless steel balance with protection type IP65 against dust and water splashes

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

- 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.)
- Secure and non-slip positioning with rubber feet
- Protection against dust and water splashes IP65 (only when using battery)
- Your support in a HACCP-compliant quality system
- Particularly flat design
- Protective working cover included with delivery

TECHNICAL DATA

- Large LCD display, digit height 20 mm
- Dimensions weighing surface, stainless steel, W×D 120×150 mm
- Overall dimensions 150×170×40 mm
- Battery operation, 9 V block standard, operating time up to 20 h
- Net weight approx. 0,80 kg
- Permissible ambient temperature 10 °C/35 °C

MAIN SCOPE OF APPLICATIONS

- Food industry
- Gastronomy
- Packaging industry
- Hygiene

PICTOGRAMS

Standard



Option



ENGLISH

MODEL OVERVIEW

Model	Weighing capacity [Max]	Readability [d]	Reproducibility	Linearity	Dimensions weighing surface
FOB 0.5K-4NS	500 g	0,1 g	0,1 g	± 0,2 g	120×150 mm
FOB 5K-3NS	5000 g	1 g	1 g	± 2 g	120×150 mm

ACCESSORIES

Model	Description
315-409-405	Safety set 315-409-405, included weight 20 g (M1); 500 g (M1)
347-09	Test weight 347-09 (OIML Class M1, Nominal value 500 g, Knob, stainless steel fine turned)
FOB-A10	Power adapter FOB-A10 (9 V, 100 mA | 230 V AC, 50 Hz | UK)
FOB-A12	Protective working cover FOB-A12
FOB-A12S05	Protective working cover FOB-A12S05, scope of delivery: 5 items
YKA-46	Power adapter YKA-46 (12 V, 1.0 A | 100 - 240 V 50/60 Hz 0.5 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
970-012	Warranty extension (+2 years) 970-012

KERN Pictogram Overview

	External adjustment: Adjusting accuracy using external adjustment weight
	Units can be switched to e.g. non-metric units
	Protection against dust and water splashes IP65
	Battery operation: Ready for battery operation
	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
	Plug-in power supply: 230V/50Hz in standard version for EU, CH. On request GB, USA or AUS version available
	Accredited calibration (DKD): The duration of the accredited calibration is 3 working days

ENGLISH