PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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KERN FOB 30K-3NL

Stainless steel bench scale with large weighing ranges and IP67 protection against dust and water spray

ENGLISH



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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
- Ideal for the increased hygienic requirements in the food industries
- Your support in a HACCP-compliant quality system
- Protection against dust and water splashes IP67 (only when using battery)
- 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.)
- Increased protection against humidity through waterproof silicone sealing of the load cell, electronics and soldering joints

TECHNICAL DATA

- Large LCD display, digit height 25 mm
- Dimensions weighing surface, stainless steel, W×D 252×200 mm
- Overall dimensions 285×255×90 mm
- Battery operation, 4×1.5 V AA standard, operating time up to 48 h
- Net weight approx. 3,8 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 30K-3NL	16000 g; 30000 g	2 g; 5 g	2 g; 5 g	± 6 g; 15 g	252×200 mm

ACCESSORIES

Model	Description
346-78	Test weight 346-78 (OIML Class M1, Nominal value 20 kg, Block Eco, cast iron lacquered)
FOB-A02	Power adapter FOB-A02 (15 V, 500 mA | 220 V - 240 V AC, 50 Hz | UK)
FOB-A13	Protective working cover FOB-A13
FOB-A13S05	Protective working cover FOB-A13S05, scope of delivery: 5 items
RFS-A02	Stainless steel fruit pan RFS-A02
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
961-248	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
970-014	Warranty extension (+3 years) 970-014

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 IP67
	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