PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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KERN WTB 30K-3N

Ideal for food industry, thanks to its IP65 protection and special checkweighing display

ENGLISH



CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

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





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FEATURES

- Ideal for the increased hygienic requirements in the food industries
- Your support in a HACCP-compliant quality system
- Protection against dust and water splashes IP65 (only when using rechargeable battery pack)
- Very fast display: steady weight values within 2 s
- Second display on the back of the balance
- Compact size, practical for small spaces
- 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
- High mobility: thanks to rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations
- Recessed grips on the underside of the scale for easy transportation
- Protective working cover included with delivery

TECHNICAL DATA

- Large backlit LCD display, digit height 25 mm
- Dimensions weighing surface, stainless steel, W×D 263×203 mm
- Overall dimensions 286×316×126,5 mm
- Net weight approx. 3,2 kg
- Permissible ambient temperature -10 °C/40 °C

MAIN SCOPE OF APPLICATIONS

- Food industry
- Hygiene
- Pharmaceutical applications

PICTOGRAMS

Standard



Option



MODEL OVERVIEW

Model	Weighing capacity [Max]	Readability [d]	Reproducibility	Linearity	Dimensions weighing surface
WTB 1K-4N	1500 g	0,2 g	0,2 g	± 0,4 g	263×203 mm
WTB 10K-3N	15000 g	2 g	2 g	± 4 g	263×203 mm
WTB 30K-3N	30000 g	5 g	5 g	± 10 g	263×203 mm

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ACCESSORIES

Model	Description
PFB-A02	Power adapter PFB-A02 (12 V, 500 mA | 100 V - 240 V, 50 / 60 Hz | EURO, CH)
PFB-A03	Power adapter PFB-A03 (12 V, 500 mA | 100 V - 240 V, 50 / 60 Hz | UK)
PFB-A04	Power adapter PFB-A04 (12 V, 500 mA | 100 V - 240 V | US)
PFB-A05	Power adapter PFB-A05 (9 V, 800 mA | 100 V - 240 V AC, 50 / 60 Hz | AUS)
RFB-A01	Protective working cover RFB-A01
RFB-A01S05	Protective working cover RFB-A01S05, scope of delivery: 5 items
RFS-A02	Stainless steel fruit pan RFS-A02
WTB-A01N	Rechargeable battery pack WTB-A01N
YKA-11	Power adapter YKA-11 (12 V, 500 mA | 100 - 240 V~ 50/60 Hz 190 mA | EURO, AUS, UK, US, 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
	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
	Protection against dust and water splashes IP65
	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