BALANCES & TEST SERVICE 2024

Food (Kitchen/Stainless Steel/IP65...68 Protection)

KERN

Stainless Steel Bench Scale KERN FOB-LM











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

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
- 2 Ideal for the increased hygienic requirements in the food industries
- High mobility: thanks to battery operation, compact, lightweight construction, it is suitable for the use in several locations (kitchens, sales offices, cafeterias, food industry laboratories, etc.)
- Your support in a HACCP-compliant
 quality system
- Protection against dust and water splashes IP65 (only when using battery)

- Increased protection against humidity through waterproof silicone sealing of the load cell, electronics and soldering joints
- Secure and non-slip positioning with rubber feet
- Mains adapter included with the delivery
- Protective working cover included with delivery

Technical data

- Large backlit LCD display, digit height 25 mm
- Dimensions weighing surface, stainless steel, W×D 248×198 mm
- Overall dimensions W×D×H 256×285×100 mm
- Battery operation, 4×1.5 V AA standard, operating time up to 48 h, AUTO-OFF function to preserve the battery
- Net weight approx. 3,8 kg
- Permissible ambient temperature 0 $^\circ\text{C}/40$ $^\circ\text{C}$

Accessories

- Protective working cover, scope of delivery 5 items, Protective working cover, scope of delivery 5 items, KERN FOB-A13S05
- Tare pan made from stainless steel, ideal for weighing loose small parts as well as fruits, vegetables, etc., overall dimensions W×D×H 400×300×45 mm, KERN RFS-A02

Note: Official verification is mandatory for commercial trade

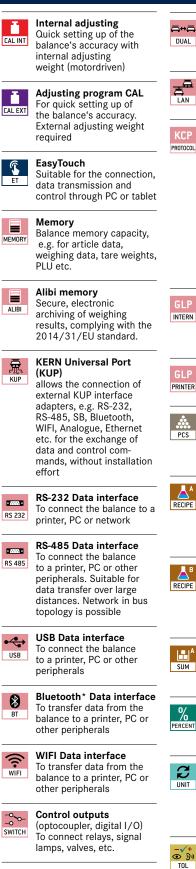
STANDARD)	OPTION	FACTORY					
	- √ + ⊙	666					DAkkS	Μ
CAL EXT	TOL	IP 65	BATT	230 V	DMS	1 DAY	+3 DAYS	+3 DAYS

Model	Weighing capacity	Readability	Verification	Minimal load	Options	
	[Max]	[d]	value [e]	[Min]	Verification	DAkkS Calibr. Certificate DAkkS
KERN	kg	g	g	g	KERN	KERN
FOB 1K-4LM	1,5	0,5	0,5	10	965-227	963-127
FOB 3K-3LM	3	1	1	20	965-227	963-127
FOB 6K-3LM	6	2	2	40	965-228	963-128
FOB 10K-3LM	15	5	5	100	965-228	963-128
Note: For dev	ices that require verificat	ion (conformity as	sessment according	to NAWI 2014/31/EU).	please include the verificatio	n when placing your order.

lote: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order. The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.

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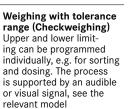
KERN Pictograms





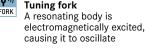
Analogue interface to connect a suitable peripheral device for analogue processing of the measurements





Hold function (Animal weighing program) When the weighing conditions are unstable, a stable weight is calculated as an average value Protection against dust and water splashes IPxx The type of protection is shown in the pictogram Suspended weighing Load support with hook on the underside of the balance **Battery operation** Ready for battery operation. The battery type is specified for each device Rechargeable battery pack Rechargeable set Universal plug-in power supply with universal input and optional input socket adapters for A) EU, CH, GB B) EU, CH, GB, US C) EU, CH, GB, US, AUS Plug-in power supply 230V/50Hz in standard version for EU, CH. On request GB, USA or AUS version available Integrated power supply unit Integrated in balance. 230V/50Hz standard EU. More standards e.g. GB, USA or AUS on request Weighing principle Strain gauges Electrical resistor on an elastic deforming body

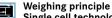
Weighing principle





Weighing principle Electromagnetic force compensation

Coil inside a permanent magnet. For the most accurate weighings



Single cell technology Advanced version of the force compensation principle with the highest level of precision

Conformity Assessment Μ The time required for +3 DAYS conformity assessment is specified in the pictogram

DAkkS calibration DAkkS

possible (DKD) The time required for DAkkS calibration is shown in days in the pictogram



1 DAY

+3 DAYS

Factory calibration (ISO) The time required for Factory calibration is shown in days in the pictogram

Package shipment

The time required for internal shipping preparations is shown in days in the pictogram

Pallet shipment

, È The time required for 2 DAYS internal shipping preparations is shown in days in the pictogram

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