BALANCES & TEST SERVICE 2024

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

IP Protected Bench Scale KERN FFN









All-round bench scale, protected by stainless steel and IP65 rating, verification optional

Features

- Il ldeal for the ever-increasing hygienic requirements in the food, pharmaceutical and chemical industries
- Your support in a HACCP-compliant quality system
- 2 Ideal for the robust industrial applications
- I Protection against dust and water splashes IP65 (only when using rechargeable battery pack)
- High mobility: thanks to rechargeable battery operation, compact, lightweight construction, it is suitable for the use in several locations (kitchens, sales offices, cafeterias, food industry laboratories, etc.)
- Thanks to the stainless steel design of the housing and platform with smooth surface, the scale is rust-free and easy to clean

Recessed grips on the underside of the scale for easy transportation



Technical data

- Large backlit LCD display, digit height 25 mm
- Dimensions weighing surface, stainless steel, W×D 233×193 mm
- Overall dimensions W×D×H 243×300×127 mm
- Rechargeable battery pack integrated,
- as standard, operating time up to 50 h without backlight, charging time approx. 12 h
- Net weight approx. 4,0 kg
- Permissible ambient temperature: -10 $^{\circ}\text{C}/40$ $^{\circ}\text{C}$

Accessories

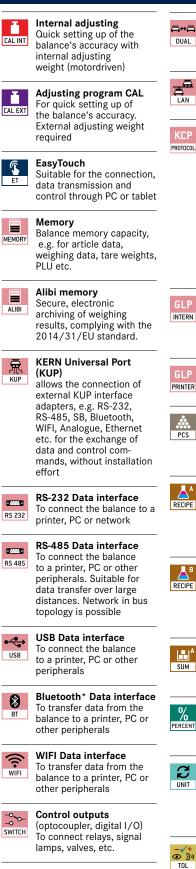
 Tare pan made from stainless steel, ideal for weighing loose small parts as well as fruits, vegetables, etc., overall dimensions W×D×H 400×300×45 mm, KERN RFS-A02

Model KERN	Weighing capacity [Max] kg	Readability [d] g	Verification value [e] g	Minimal Ioad [Min] g	Options	
					Verification	DAkkS Calibr. Certificate DAkkS KERN
					MIII KERN	
FFN 3K0.5IPN	3	0,5	-	-	-	963-127
FFN 6K1IPN	6	1	-	-	-	963-128
FFN 15K2IPN	15	2	-	-	-	963-128
FFN 25K5IPN	25	5	-	-	-	963-128
Note: For device	es that require verific	cation (conformity as	sessment according I	to NAWI 2014/31/EU),	please include the verificatio	n 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.								
FFN 1K-4NM	1,5	0,5	0,5	10	965-227	963-127			
FFN 3K1IPM	3	1	1	20	965-227	963-127			
FFN 6K2IPM	6	2	2	40	965-228	963-128			
FFN 15K5IPM	15	5	5	100	965-228	963-128			
FFN 25K10IPM	25	10	10	200	965-228	963-128			

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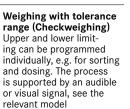
KERN Pictograms





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

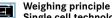
Weighing principle





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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