BALANCES & TEST SERVICE 2024

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



Design Kitchen Scale KERN FGE



1 FGE 5K-3S05

2 FGE 10K-3S05

Precise design kitchen scale for kitchen, cafetaria, gastronomy

Features

- KERN FGE 10K-3S05: Weighing plate made out of safety glass
- · Easy and hygienic cleaning
- Low overall height for secure footing and space-saving storage
- Secure and non-slip positioning with rubber feet
- Very easy to use
 FGE 5K-3S05: 2 Buttons
 FGE 10K-3S05: 1 Button
- Comfortable taring with just one keystroke.
 For example, you can tare a bowl before starting a formulation. In addition, you can tare each time you weigh in a formulation ingredient, so that you can weigh in the next formulation ingredient with the weight indicated in the formula without having to do any calculations
- Integrated AUTO-OFF function to preserve the batteries
- Large high-contrasted display that is easy to read
- 3 Delivered in single design packaging

Technical data

FGE 5K-3S05

- Large backlit LCD display, Digit height 18 mm
- Weighing plate dimensions, acrylic, W×D 152×230 mm
- Overall dimensions W×D×H 152×230×15 mm
- Ready for use: Batteries included, 2×CR2032

2 FGE 10K-3S05

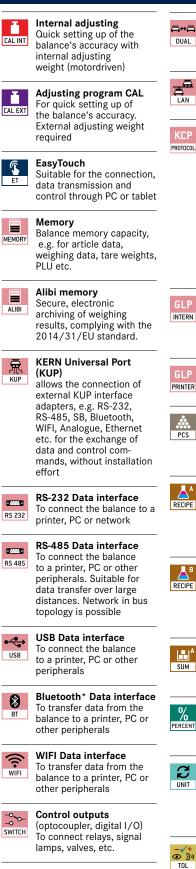
- Large, luminescent LED segments display, Digit height 22 mm
- Weighing plate dimensions, glass, W×D 272×205 mm
- Overall dimensions W×D×H 272×250×22 mm
- Ready for use: Batteries included, 3×1.5 V AA
- Note: The models are delivered in a set of 5 units. i.e. the price given in the table refers to 5 items. Cannot be delivered individually. The calibration prices refers to one single balance



Model	Weighing capacity	Readability	Options
			DAkkS Calibr. Certificate
	[Max]	[d]	DAkkS
KERN	kg	g	KERN
FGE 5K-3S05	5	1	963-127
FGE 10K-3S05	15	1	963-128

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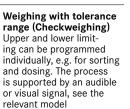
KERN Pictograms





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

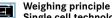
Weighing principle





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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