

KERN FGE 5K-3

KERN

Precise design kitchen scale for kitchen, cafeteria, gastronomy



Date of creation: 22.06.2026

Category

Brand	KERN
Product category	Industrial scale
Product group	Kitchen scale
Product family	FGE

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	5000 g
Readability [d]	1 g
Reproducibility	15 g
Linearity	± 15 g
Minimum weight [Min] (verifiable)	5 g
Resolution	5.000

Adjustment options Adjusting with external weight

Stabilization time	2 s
Eccentric loading at 1/3 [Max]	20 g
Construction type of the scale	Single-range balance
Units	g ml lb:oz fl.oz

Maximum creep (15 minutes)	4 g
Maximum creep (30 minutes)	8 g
Default unit	g

Display

Display type	LCD
Display backlight	✓
Display screen size	58×24,5 mm
Display digit height	18 mm

Construction

Dimension housing (W×D×H)	152×230×15 mm
Dimensions completely mounted (W×D×H)	152×230×15 mm
Dimensions weighing surface (W×D)	152×230 mm
Dimensions weighing surface	152×230 mm
Material housing	ABS plastic
Material weighing plate	acryl
Levelling feet adjustable	✓

Functions

Auto-off interval(s) in battery mode/rechargeable battery mode	120 sec
Tare function	manual (multi)
Number of keys for operation	2

Power Supply

Supplied power supply	Battery
Battery / accumulator type	Li-Metal
Battery	2×CR2032
Battery connection	Pad + Spring
Battery operating time	13 h
Battery capacity	210 mAh
Battery voltage	6 V
Battery – Number of cells	2
Battery – Individual weight	1740 g
Battery – Total weight	3480 g
Battery – Construction	Individual cells
Battery capacity (Wh)	0,63 Wh
Battery – Lithium content	110 mg
Battery – Tests passed UN 38.3	✓
Battery/Accu connected	not connected, enclosed

Environmental conditions

Humidity of environment [Min]	0 %
Humidity of environment [Max]	80 %

Approval

CE mark	✓
---------	---

Services (optional)

Article number for adjustment at the location of installation	961-247
Article number for DAkkS calibration	963-127

KERN FGE 5K-3



Precise design kitchen scale for kitchen, cafeteria, gastronomy

Article number for certificate of conformity	969-517
--	---------

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	230×180×35 mm
Shipping method	Parcel service
Net weight approx.	0,35 kg
Gross weight approx.	0,50 kg
Shipping weight	0,47 kg
Shipping volume weight	0,3 kg

Product information

GTIN/EAN number	4045761248243
Trade number	84238129
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

