

# KERN FCF 3K-4

Compact bench scale with multi-purpose functionality and a high level of accuracy for use in industry, gastronomy and kitchen



## Construction

Dimension housing (W×D×H)	270×345×106 mm
Dimensions completely mounted (W×D×H)	270×345×106 mm
Dimensions weighing surface (W×D)	253×228 mm
Material housing	plastic
Material weighing plate	stainless steel

## Functions

Number of keys for operation	5
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min
Tare function	manual (multi)
Percentage determination	✓
Counting function	✓
Function for averaging under unstable weighing conditions	✓
Recipe/summing level	Rez A (Net total)
Underfloor weighing	None
IP protection - complete device	-

## Counting

Smallest piece weight when piece counting - laboratory conditions	200 mg
Smallest piece weight when piece counting - normal conditions	2 g
Reference quantity	5, 10, 20, 25, 50
Counting resolution (laboratory conditions)	15.000

## Power Supply

Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
Input voltage device / power [Max]	9 V, 300 mA
Plug-in power supply type	Power adapter
Supplied plug-in power supply	Power supply unit
Plug-in power supply / adapter for countries - included with the delivery	EURO UK US CH
Rechargeable battery optional	Rchrg. battery optional - intern
Rechargeable battery	FCB-A01
Rechargeable battery charging time	16 h
Rechargeable battery operating time - backlight on	80 h
Rechargeable battery operating time - backlight off	120 h

## Category

Brand	KERN
Product category	Industrial scales
Product group	Food (kitchen/stainless steel/IP65...68 protection)

## Measuring System

Readability [d]	0,1 g
Weighing capacity [Max]	3000 g
Number of weighing ranges	1
Eccentric loading at 1/3 [Max]	0,3 g
Reproducibility	0,1 g
Linearity	± 0,3 g
Weighing system	Strain gauge
Resolution	30.000
Tare range	3000 g
Units	g dwt tl (Tw) tl (HK) ozt mo lb oz tol
Default unit	g
Stabilization time	3 s
Warm-up time	120 min
Adjustment options	Adjusting with external weight
Recommended adjusting weight	2 kg (M1); 1 kg (M1)
Possible calibration points	1 kg; 2 kg; 3 kg

## Approval

CE mark	✓
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## Display

Display digit height	25 mm
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Battery	9 V block
Battery operating time	20 h

## Environmental conditions

Humidity of environment [Max]	80 %
Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C

## Packing & Shipping

Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	335×400×185 mm
Net weight approx.	2,8 kg
Gross weight approx.	3,4 kg

## Services (optional)

Article number for adjustment at the location of installation	961-247
Article number for DAkkS calibration	963-127
Article number for certificate of conformity (verification)	969-517

## Piktogramme

### STANDARD



### OPTION

