

# KERN FOB 1K-4LM

**KERN**

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



Verification scale interval [e]	0,5 g
Conformity assessment possible ex works	✓

## Display

Display type	LCD
Display backlight	✓
Display digit height	25 mm

## Construction

Dimension housing (W×D×H)	256×285×100 mm
Material housing	stainless steel
Material weighing plate	stainless steel
Dimensions weighing surface (W×D)	248×198 mm

## Functions

Auto-off interval(s) in battery mode/rechargeable battery mode	2 min
Tare function	manual (multi)
Tolerance weighing	✓
Tolerance weighing - type of signal	visual
IP protection - complete device	IP65

## Power Supply

Input voltage power supply / power [Max]	230 V AC, 50 Hz
Input voltage device / power [Max]	12 V, 500 mA
Plug-in power supply type	Power adapter
Supplied power supply	Power supply unit
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	EURO CH
Battery	4×1.5 V AA
Battery / accumulator type	Alkali(-Manganese)
Battery connection	Pad + Spring
Battery operating time	48 h
Battery operating time - backlight on	48 h
Battery operating time - backlight off	66 h

## Environmental conditions

Humidity of environment [Min]	25 %
Humidity of environment [Max]	95 %
Ambient temperature [Min]	0 °C

## Category

Brand	KERN
Product category	Industrial scale
Product group	Stainless steel bench scale
Product family	FOB-LM

## Measuring System

Construction type of the scale	Single-range balance
Number of weighing ranges	1
Weighing system	Strain gauge
Weighing capacity [Max]	1500 g
Readability [d]	0,5 g
Resolution	3.000
Linearity	± 1,5 g
Reproducibility	0,5 g
Default unit	g
Units	g
Units (if device is conformity assessed)	g
Minimum weight [Min]	10 g
Adjustment options	Adjusting with external weight
Recommended adjusting weight	1 kg (M1)
Possible calibration points	1,5 kg
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	2,5 g

## Approval

CE mark	✓
Accuracy classe	III

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Ambient temperature [Max] 40 °C

## Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	420×305×180 mm
Net weight	3,8 kg
Shipping method	Parcel service
Net weight approx.	3,8 kg
Gross weight approx.	4,8 kg
Shipping weight	4,7 kg

## Services (optional)

Article number for adjustment at the location of installation	961-247
Article number for conformity assessment	965-227
Article number for DAkkS calibration	963-127
Article number for certificate of conformity (verification)	969-517

## Pictograms

### STANDARD



### OPTION



### FACTORY

