

# KERN FOB 1K-4LM

# KERN

Compact stainless steel bench scale with EC type approval [M] and special checkweighing display for even more efficient working



Pattern approval for conformity assessment	✓
Accuracy classe	III
Verification scale interval [e]	0,5 g

<b>Display</b>	
Display digit height	25 mm
Display backlight	✓

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

<b>Functions</b>	
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

<b>Power Supply</b>	
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 plug-in 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 UK CH
Battery	4×1.5 V AA
Battery operating time	48 h
Battery operating time - backlight on	48 h
Battery operating time - backlight off	66 h

<b>Environmental conditions</b>	
Humidity of environment [Min]	25 %
Humidity of environment [Max]	95 %
Ambient temperature [Min]	0 °C
Ambient temperature [Max]	40 °C

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

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

<b>Approval</b>	
CE mark	✓
Conformity assessment possible ex works	✓

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## Packing & Shipping

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

## Piktogramme

### STANDARD



### OPTION



### FACTORY

