KERN **FOB 1K-4LM**

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

Display backlight	✓
Display digit height	25 mm

Construction

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

Functions

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

Category

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

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Number of weighing ranges	1
Weighing capacity [Max]	1500 g
Readability [d]	0,5 g
Reproducibility	0,5 g
Linearity	± 1,5 g
Minimum weight [Min]	10 g
Resolution	3.000
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
Default unit	g
Units	g
Units (if device is conformity assessed)	g
Conformity assessment possible	✓

Display

Display type	LCD

Power Supply

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

Environmental conditions

Ambient temperature [Min]	0 °C
Ambient temperature [Max]	40 °C
Humity of environment [Min]	25 %
Humity of environment [Max]	95 %

Approval

CE mark	✓

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

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	969-517

Packing & Shipping

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

Pictograms

STANDARD

| CAL EXT | TOL | IP 65 | BATT | 230 V | DMS | 1 DAY |

OPTION

DAkkS +3 DAYS

FACTORY

M +3 DAYS