KERN **FOB 1K-4LM**

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

KERN

Pattern approval for conformity assessment	✓
Accuracy classe	III
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

Category

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

Measuring System

Conformity assessment possible	✓
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	✓

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Environmental conditions

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

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

OPTION

DAkkS +3 DAYS

FACTORY

M +3 DAYS