

KERN FOB 7K-4NL

KERN

Stainless steel bench scale with large weighing ranges and IP67 protection against dust and water spray



Category

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

Measuring System

Construction type of the scale	Multi-division balance
Number of weighing ranges	2
Weighing system	Strain gauge
Weighing capacity [Max]	5000 g; 7500 g
Readability [d]	0,5 g; 1 g
Resolution	10.000, 7.500
Linearity	± 1,5 g; 3 g
Reproducibility	0,5 g; 1 g
Default unit	kg

Units
g
lb

Adjustment options	Adjusting with external weight
Recommended adjusting weight	5 kg (M1)
Possible calibration points	5 kg
Stabilization time	2 s
Warm-up time	30 min; 30 min
Eccentric loading at 1/3 [Max]	1,5 g; 3 g
Maximum creep (15 minutes)	4 g
Maximum creep (30 minutes)	8 g

Zulassung

CE mark ✓

Display

Display type	LCD
Display backlight	✓
Display digit height	25 mm

Construction

Dimension housing (W×D×H)	285×255×90 mm
Material housing	stainless steel
Material weighing plate	stainless steel
Dimensions weighing surface (W×D)	252×200 mm

Functions

Number of keys for operation	4
Auto-off interval(s) in battery mode/rechargeable battery mode	2 min
Tare function	manual (multi)
Underfloor weighing	None
IP protection - complete device	IP67

Power Supply

Input voltage power supply / power [Max]	230 V AC, 50 Hz
Input voltage device / power [Max]	15 V, 500 mA
Plug-in power supply type	Power adapter
Supplied power supply	Battery
Plug-in power supply / adapter for countries - optional	EURO UK CH
Battery	4×1.5 V AA
Battery / accumulator type	Alkali(-Manganese)
Battery connection	Pad + Spring
Battery voltage	6 V
Battery operating time	48 h
Battery operating time - backlight on	48 h
Battery operating time - backlight off	66 h

Environmental conditions

Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C
Humidity of environment [Min]	25 %
Humidity of environment [Max]	95 %
Storage temperature [Min]	-10 °C
Storage temperature [Max]	40 °C

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Packing & Shipping

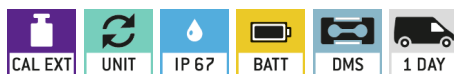
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	420×305×180 mm
Net weight	3,8 kg
Shipping method	Parcel service
Net weight approx.	3,8 kg
Gross weight approx.	4,6 kg
Shipping weight	4,6 kg

Services (optional)

Article number for adjustment at the location of installation	961-248
Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD



OPTION

