

KERN FOB 3K-4NL

KERN

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



Display

Display type	LCD
Display backlight	no
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

Auto-off interval(s) in battery mode/rechargeable battery mode	2 min
Tare function	manual (multi)
IP protection - complete device	IP65

Power Supply

Input voltage power supply / power [Max]	230 V AC, 50 Hz
Input voltage device / power [Max]	15 V, 500 mA
Supplied power supply	Battery
Plug-in power supply / adapter for countries - included with the delivery	EURO CH
Plug-in power supply / adapter for countries - optional	EURO UK US 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

Environmental conditions

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

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	420×350×175 mm
Net weight	3,8 kg
Shipping method	Parcel service

Category

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

Measuring System

Construction type of the scale	Single-range balance
Number of weighing ranges	1
Weighing system	Strain gauge
Weighing capacity [Max]	3000 g
Readability [d]	0,2 g
Resolution	15.000
Linearity	± 0,6 g
Reproducibility	0,2 g
Default unit	g
Units	g lb
Adjustment options	Adjusting with external weight
Recommended adjusting weight	3 kg (M1)
Possible calibration points	3 kg
Stabilization time	2 s
Warm-up time	30 min
Eccentric loading at 1/3 [Max]	1 g
Maximum creep (15 minutes)	800 mg
Maximum creep (30 minutes)	1,6 g

Approval

CE mark	✓
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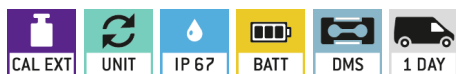
Net weight approx.	3,8 kg
Gross weight approx.	4,4 kg
Shipping weight	5,1 kg

Services (optional)

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

Pictograms

STANDARD



OPTION

