

KERN FOB 0.5K-4NS

KERN

Compact stainless steel balance with protection type IP65 against dust and water splashes



Category

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

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Number of weighing ranges	1
Weighing capacity [Max]	500 g
Readability [d]	0,1 g
Reproducibility	0,1 g
Linearity	± 0,2 g
Resolution	5.000
Tare range	500 g
Adjustment options	Adjusting with external weight
Recommended adjusting weight	500 g (M1)
Possible calibration points	500 g
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,3 g
Maximum creep (15 minutes)	400 mg
Maximum creep (30 minutes)	800 mg
Default unit	g
Units	g lb

Display

Display type	LCD
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Display backlight	no
Display digit height	20 mm

Construction

Dimension housing (W×D×H)	150×170×40 mm
Dimensions weighing surface (W×D)	120×150 mm
Dimensions weighing surface	120×150 mm
Dimensions weighing platform (W×D×H)	150×120×8 mm
Material housing	stainless steel
Material weighing plate	stainless steel
Material platform	stainless steel

Functions

Underfloor weighing	None
IP protection - complete device	IP65
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off 4 min 5 min 2 min
Tare function	manual (multi)
Number of keys for operation	3

Power Supply

Supplied power supply	Battery
Plug-in power supply type	Power adapter
Plug-in power supply / adapter for countries - optional	EURO UK CH
Input voltage power supply / power [Max]	230 V AC, 50 Hz
Input voltage device / power [Max]	9 V, 100 mA
Battery / accumulator type	Alkali(-Manganese)
Battery	9 V block
Battery connection	9V Bloc
Battery operating time - backlight off	20 h
Battery operating time	20 h
Battery capacity	560 mAh
Battery voltage	9 V

Environmental conditions

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

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Approval

CE mark ✓

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 969-517

Packing & Shipping

Delivery time 1 d

Dimensions packaging (W×D×H) 255×195×75 mm

Shipping method Parcel service

Net weight approx. 0,80 kg

Gross weight approx. 0,90 kg

Shipping weight 0,886 kg

Pictograms

STANDARD



OPTION

