

KERN FOB 5K-3NS

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



Display

Display type	LCD
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]	40 °C

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]	5000 g
Readability [d]	1 g
Reproducibility	1 g
Linearity	± 2 g
Resolution	5.000
Tare range	5000 g
Adjustment options	Adjusting with external weight
Recommended adjusting weight	5 kg (M1)
Possible calibration points	5 kg
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	3 g
Maximum creep (15 minutes)	4 g
Maximum creep (30 minutes)	8 g
Default unit	g
Units	g dwt ozt lb oz

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Humidity of environment [Min]	25 %
Humidity of environment [Max]	95 %

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 (verification)	969-517

Packing & Shipping	
Delivery time	1 d
Dimensions packaging (W×D×H)	255×195×75 mm
Net weight	0,76 kg
Shipping method	Parcel service
Net weight approx.	0,80 kg
Gross weight approx.	0,90 kg
Shipping weight	0,878 kg

Pictograms

STANDARD



OPTION

