KERN **FOB 5K-3NS**

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



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

Measuring System	
Construction type of the scale	Single-range balance
Number of weighing ranges	1
Weighing system	Strain gauge
Weighing capacity [Max]	5000 g
Readability [d]	1 g
Resolution	5.000
Linearity	± 2 g
Reproducibility	1 g
Tare range	5000 g
Default unit	g
Units	g dwt ozt lb oz
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

Approval	
CE mark	✓

Display	
Display type	LCD
Display backlight	no
Display digit height	20 mm

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

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

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

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Environmental conditions	
Humity of environment [Min]	25 %
Humity of environment [Max]	95 %
Ambient temperature [Min]	10 °C
Ambient temperature [Max]	40 °C

Packing & Shipping	
Readability force [d] (N)	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

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

