

KERN FOB 30K-3NL

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]	16000 g; 30000 g
Readability [d]	2 g; 5 g
Resolution	8.000, 6.000
Linearity	± 6 g; 15 g
Reproducibility	2 g; 5 g
Default unit	kg
Units	g
	lb
	oz
Adjustment options	Adjusting with external weight
Recommended adjusting weight	20 kg (M1)
Possible calibration points	20 kg
Stabilization time	2 s
Warm-up time	30 min; 30 min
Eccentric loading at 1/3 [Max]	10 g; 25 g
Maximum creep (15 minutes)	20 g
Maximum creep (30 minutes)	40 g

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

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Packing & Shipping

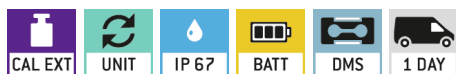
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	420×305×165 mm
Net weight	3,75 kg
Shipping method	Parcel service
Net weight approx.	3,8 kg
Gross weight approx.	4,6 kg
Shipping weight	4,55 kg

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

