

# 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

## Zulassung

CE mark	✓
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## 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

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

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## Packing & Shipping

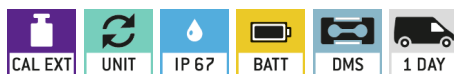
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	420×305×165 mm
Net weight	3,75 kg
Shipping method	Parcel service
Net weight approx.	3,8 kg
Gross weight approx.	4,6 kg
Shipping weight	4,55 kg

## 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

