

# KERN FOB 3K-4NL

# KERN

Stainless steel bench scale with large weighing ranges and IP67 protection against dust and water spray



## Kategorie

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

## Measuring System

Construction type of the scale	Single-range balance
Number of weighing ranges	1
Weighing system	Strain gauge
Weighing capacity [Max]	3000 g
Readability [d]	0,2 g
Resolution	15.000
Linearity	± 0,6 g
Reproducibility	0,2 g
Default unit	g
Units	g lb
Adjustment options	Adjusting with external weight
Recommended adjusting weight	3 kg (M1)
Possible calibration points	3 kg
Stabilization time	2 s
Warm-up time	30 min
Eccentric loading at 1/3 [Max]	1 g
Maximum creep (15 minutes)	800 mg
Maximum creep (30 minutes)	1,6 g

## Approval

CE mark	✓
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## Display

Display type	LCD
Display backlight	no
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

Auto-off interval(s) in battery mode/rechargeable battery mode	2 min
Tare function	manual (multi)
IP protection - complete device	IP65

## Power Supply

Input voltage power supply / power [Max]	230 V AC, 50 Hz
Input voltage device / power [Max]	15 V, 500 mA
Supplied power supply	Battery
Plug-in power supply / adapter for countries - included with the delivery	EURO CH
Plug-in power supply / adapter for countries - optional	EURO UK US 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

## Environmental conditions

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

## Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	420×350×175 mm
Net weight	3,8 kg
Shipping method	Parcel service

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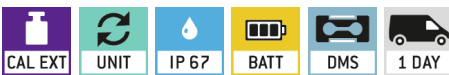
Net weight approx.	3,8 kg
Gross weight approx.	4,4 kg
Shipping weight	5,1 kg

## 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

