

# KERN FOB 0.5K-4NS

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



## 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  
 3 min  
 Auto-off interval(s) in battery mode/rechargeable battery mode 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

## 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  
 Number of weighing ranges 1  
 Weighing system Strain gauge  
 Weighing capacity [Max] 500 g  
 Readability [d] 0,1 g  
 Resolution 5.000  
 Linearity ± 0,2 g  
 Reproducibility 0,1 g  
 Tare range 500 g  
 Default unit g  
 Units g  
 dwt  
 ozt  
 lb  
 oz  
 Adjustment options Adjusting with external weight  
 Recommended adjusting weight 500 g (M1)  
 Possible calibration points 500 g  
 Stabilization time 2 s  
 Warm-up time 10 min  
 Eccentric loading at 1/3 [Max] 0,3 g  
 Maximum creep (15 minutes) 400 mg  
 Maximum creep (30 minutes) 800 mg

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## Environmental conditions

Humidity of environment [Min]	25 %
Humidity of environment [Max]	95 %
Ambient temperature [Min]	10 °C
Ambient temperature [Max]	35 °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	0,886 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

