

# KERN FOB 7K-4NLO

# KERN

Compact organ scale made of stainless steel, particularly well protected and hygienic to clean thanks to IP67 protection and smooth stainless steel surfaces



## Display

Display type	LCD
Display backlight	✓
Display digit height	25 mm
Languages of the user interface	Symbol language

## 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)
IP protection - complete device	IP67
IP protection - display	IP67
IP protection - platform	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

## Category

Brand	KERN
Product category	Medical scale
Product group	Organ balance
Product family	FOB-O

## Measuring System

Construction type of the scale	Multi-division balance
Number of weighing ranges	2
Weighing system	Strain gauge
Weighing capacity [Max]	5000 g; 7500 g
Readability [d]	0,5 g; 1 g
Resolution	10.000, 7.500
Linearity	± 1,5 g; 3 g
Reproducibility	0,5 g; 1 g
Default unit	kg

Units	g
	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	30 min; 30 min
Eccentric loading at 1/3 [Max]	1,5 g; 3 g
Maximum creep (15 minutes)	4 g
Maximum creep (30 minutes)	8 g

## Approval

CE mark	✓
---------	---

# KERN FOB 7K-4NLO



Compact organ scale made of stainless steel, particularly well protected and hygienic to clean thanks to IP67 protection and smooth stainless steel surfaces

Storage temperature [Max] 40 °C

## Packing & Shipping

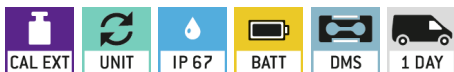
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	415×305×165 mm
Net weight	3,8 kg
Shipping method	Parcel service
Net weight approx.	3,8 kg
Gross weight approx.	4,6 kg
Shipping weight	4,495 kg

## 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

