

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



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

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
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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	✓
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Storage temperature [Max] 40 °C

Packing & Shipping

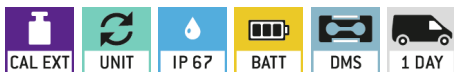
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	415×305×165 mm
Net weight	3,8 kg
Shipping method	Parcel service
Net weight approx.	3,8 kg
Gross weight approx.	4,6 kg
Shipping weight	4,495 kg

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

