

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



Languages of the user interface Symbol language

Construction	
Dimension housing (W×D×H)	285×255×90 mm
Dimensions weighing surface (W×D)	252×200 mm
Dimensions weighing surface	252×200 mm
Material housing	stainless steel
Material weighing plate	stainless steel

Functions	
IP protection - complete device	IP67
IP protection - display	IP67
IP protection - platform	IP67
Auto-off interval(s) in battery mode/rechargeable battery mode	2 min
Tare function	manual (multi)
Number of keys for operation	4

Power Supply	
Supplied power supply	Battery
Power supply type	Power adapter
Plug-in power supply / adapter for countries - optional	EURO UK CH
Input voltage power supply / power [Max]	230 V AC, 50 Hz
Input voltage device / power [Max]	15 V, 500 mA
Battery / accumulator type	Alkali(-Manganese)
Battery	4×1.5 V AA
Battery connection	Pad + Spring
Battery operating time - backlight on	48 h
Battery operating time - backlight off	66 h
Battery operating time	48 h
Battery voltage	6 V
Battery - Individual weight	92 g
Battery/Accu connected	not connected, enclosed

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

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

Measuring System	
Weighing system	Strain gauge
Number of weighing ranges	2
Weighing capacity [Max]	5000 g; 7500 g
Readability [d]	0,5 g; 1 g
Reproducibility	0,5 g; 1 g
Linearity	± 1,5 g; 3 g
Resolution	10.000, 7.500
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
Construction type of the scale	Multi-division balance
Units	kg lb
Maximum creep (15 minutes)	4 g
Maximum creep (30 minutes)	8 g
Default unit	kg

Display	
Display type	LCD
Display backlight	✓
Display digit height	25 mm

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Approval

CE mark ✓

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 969-517

Packing & Shipping

Delivery time 1 d

Dimensions packaging (W×D×H) 415×305×165 mm

Shipping method Parcel service

Net weight approx. 3,8 kg

Gross weight approx. 4,6 kg

Shipping weight 4,495 kg

Product information

GTIN/EAN number 4045761264366

REACH classification no prohibited substances

Pictograms

STANDARD



OPTION

