

KERN MPD 250K100M

KERN

Professional step-on personal floor scale approved as a medical device, verification optional



Display

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

Construction

Dimension display device (W×D×H)	200×130×60 mm
Dimensions weighing platform (W×D×H)	365×360×80 mm
Dimensions completely mounted (W×D×H)	365×490×120 mm
Material display housing	Plastics
Material housing	steel, lacquered
Material weighing plate	plastic
Levelling feet adjustable	✓

Functions

Number of keys for operation	1
Auto-off interval(s) in battery mode/rechargeable battery mode	15 sec
Tare function	none

Power Supply

Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	12 V, 500 mA
Plug-in power supply type	Power adapter

Supplied power supply function (battery not included)

Plug-in power supply / adapter for countries - included with the delivery

EURO
AUS
UK
US
CH

Rechargeable battery optional Rchrg. battery optional - intern

Rechargeable battery charging time 12 h

Rechargeable battery operating time - backlight on 20 h

Rechargeable battery operating time - backlight off 40 h

Battery 6×1.5 V AA

Battery / accumulator type Alkali(-Manganese)

Category

Brand	KERN
Product category	Medical scale
Product group	Personal floor scale
Product family	MPD

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	250 kg
Readability [d]	0,1 kg
Resolution	2.500
Linearity	± 0,1 kg
Reproducibility	0,1 kg
Default unit	kg
Units	kg
Minimum weight [Min]	2 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	200 kg (M1)
Stabilization time	3 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,1 kg

Approval

CE mark	✓
Accuracy classe	III
Verification scale interval [e]	0,1 kg
Conformity assessment possible ex works	✓
Approved as a medical device	✓

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Battery connection	Pad + Spring
Battery operating time	20 h

Environmental conditions	
Humidity of environment [Max]	80 %
Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

Packing & Shipping	
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	560×440×200 mm
Net weight	8,96 kg
Shipping method	Parcel service
Net weight approx.	9 kg
Gross weight approx.	11 kg
Shipping weight	10,4 kg

Services (optional)	
Article number for adjustment at the location of installation	961-249
Article number for conformity assessment	965-129
Article number for DAkkS calibration	963-129
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD



OPTION



FACTORY

