

KERN MPD 250K100M



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



Conformity assessment possible ex works ✓

Approval according to 93/42/EEC (med.) ✓

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 Power supply & battery function (battery not included)

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

Plug-in power supply / adapter for countries - optional EURO UK CH

Rechargeable battery optional Rchg. battery optional - intern

Rechargeable battery charging time 12 h

Rechargeable battery operating time - backlight on 20 h

Category

Brand KERN

Product category Medical scale

Product group Personal floor scale

Product family MPD

Measuring System

Conformity assessment possible ✓

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 ✓

Pattern approval for conformity assessment ✓

Accuracy classe III

Verification scale interval [e] 0,1 kg

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Rechargeable battery operating time - backlight off	40 h
Battery	6×1.5 V AA
Battery / accumulator type	Alkali(-Manganese)
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

