

KERN MPD 200K-1EM

KERN

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 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

Supplied power supply	Battery
Battery	6×1.5 V AA
Battery / accumulator type	Alkali(-Manganese)
Battery connection	Battery insert
Battery capacity	55 mAh
Battery voltage	18 V
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)	560×440×190 mm
Net weight	9 kg

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]	0,2 kg
Resolution	1.250
Linearity	± 0,2 kg
Reproducibility	0,2 kg
Default unit	kg
Units	kg
Units (if device is conformity assessed)	kg
Minimum weight [Min]	4 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	200 kg (M1)
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,2 kg

Approval

CE mark	✓
Pattern approval for conformity assessment	✓
Accuracy classe	III
Verification scale interval [e]	0,2 kg

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Shipping method	Parcel service
Net weight approx.	9 kg
Gross weight approx.	11 kg
Shipping weight	10,5 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

