

KERN MPD 200K-1EM

KERN

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



Category

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

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	250 kg
Readability [d]	0,2 kg
Reproducibility	0,2 kg
Linearity	± 0,2 kg
Minimum weight [Min]	4 kg
Conformity assessment possible	✓
Resolution	1.250
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
Units (if device is conformity assessed)	kg
Construction type of the scale	Single-range balance
Units	kg
Default unit	kg

Display

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

Construction

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

Functions

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

Power Supply

Supplied power supply	Battery
Battery / accumulator type	Alkali(-Manganese)
Battery	6×1.5 V AA
Battery connection	Battery insert
Battery operating time	20 h
Battery capacity	55 mAh
Battery voltage	18 V
Battery – Number of cells	6
Battery – Individual weight	276 g
Battery – Total weight	1656 g
Battery capacity (Wh)	0,66 Wh
Battery – Tests passed UN 38.3	✓
Battery/Accu connected	not connected, enclosed

Environmental conditions

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

Approval

CE mark	✓
Conformity assessment possible ex works	✓
Accuracy classe	III
Verification scale interval [e]	0,2 kg

KERN MPD 200K-1EM



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

Approval in accordance with
2017/745 (MDR, med.)



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 969-517

Packing & Shipping

Delivery time 1 d

Dimensions packaging (W×D×H) 560×440×190 mm

Shipping method Parcel service

Net weight approx. 9 kg

Gross weight approx. 11 kg

Shipping weight 10,5 kg

Product information

GTIN/EAN number 4045761183391

REACH classification no prohibited substances

Pictograms

STANDARD



OPTION



FACTORY

