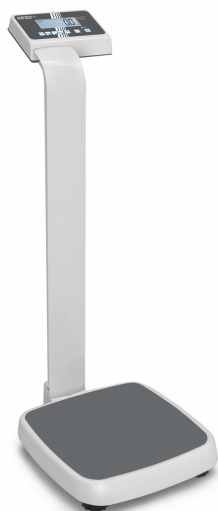


KERN MPE 200K-1PEM

High quality personal floor scale with BMI function – with approval for professional medical use in medical diagnostics, verification optional



Construction

Dimensions completely mounted (W×D×H)	365×570×1030 mm
Dimension display device (W×D×H)	200×55×128 mm
Dimensions weighing surface (W×D)	365×360 mm
Dimensions weighing surface	365×360 mm
Dimensions weighing platform (W×D×H)	365×360×80 mm
Material housing	steel, lacquered
Material weighing plate	plastic
Material display housing	Plastics
Level indicator	✓
Stand height	940 mm

Functions

Function for averaging under unstable weighing conditions	✓
Function for BMI calculation	✓
Hold function	✓
	3 min
Auto-off interval(s) in battery mode/rechargeable battery mode	5 min 30 min 15 min
	5 min
Auto-off interval(s) in mains power mode	30 min selectable 15 min
Tare function	manual (single & multi)
Number of keys for operation	7

Interface

Interfaces	RS-232 standard
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Power Supply

Supplied power supply	Battery
Plug-in power supply type	Power adapter
Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	12 V, 500 mA
Battery / accumulator type	Alkali-(Manganese)
Battery	6×1.5 V AA
Battery connection	Battery insert
Battery operating time	20 h
Battery voltage	9 V
Rechargeable battery	MBC-A08
Rechargeable battery operating time - backlight on	20 h

Category

Brand	KERN
Product category	Medical scale
Product group	Personal floor scale
Product family	MPE-E

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	250 kg
Readability [d]	0,1 kg
Reproducibility	0,1 kg
Linearity	± 0,1 kg
Minimum weight [Min]	2 kg
Resolution	2.500
Tare range	-249,9 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
Default unit	kg
Units	kg
Conformity assessment possible	✓

Display

Display type	LCD
Display backlight	✓
Display digit height - smallest digit	2 mm
Display digit height	25 mm
Languages of the user interface	Symbol language

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Rechargeable battery operating time - backlight off	40 h
Rechargeable battery charging time	12 h
Rechargeable battery optional	Rchrg. battery optional - intern

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]	0,1 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

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	1010×290×445 mm
Net weight	10,8 kg
Shipping method	Parcel service
Net weight approx.	11 kg
Gross weight approx.	15 kg
Shipping weight	26,1 kg

Pictograms

STANDARD



OPTION



FACTORY

