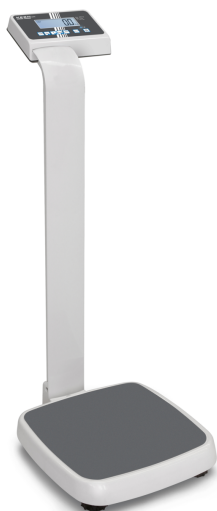


KERN MPE 250K100PM



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



Category	
Brand	KERN
Product category	Medical scale
Product group	Personal floor scale
Product family	MPE

Measuring System	
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
Conformity assessment possible	✓
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
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 backlight	✓
Display digit height - smallest digit	2 mm

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

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)	327×333 mm
Dimensions weighing surface	327×333 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	✓
Stand height	940 mm
Transport wheels	✓

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

Interface	
Interfaces	RS-232 standard

Power Supply	
Supplied power supply	Power supply & battery function (battery not included)
Power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO UK CH
Plug-in power supply / adapter for countries - optional	EURO

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Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Power supply cable removable	removable
Input voltage device / power [Max]	12 V, 500 mA
Power socket for mains adapter	Hollow plug, inside plus, Ø outside 5,5 mm, Ø inside 2,5 mm, long 9,5 mm
Battery / accumulator type	Alkali(-Manganese)
Battery	6×1.5 V AA
Battery connection	Battery insert
Battery operating time	20 h
Rechargeable battery	MBC-A08
Rechargeable battery operating time - backlight on	20 h
Rechargeable battery operating time - backlight off	40 h
Rechargeable battery charging time	12 h
Rechargeable battery optional	Rchrg. battery optional - intern
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]	0,1 kg
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)	1010×290×445 mm
Shipping method	Parcel service
Net weight approx.	12 kg
Gross weight approx.	14 kg
Shipping weight	26,1 kg

Product information

GTIN/EAN number	4045761193000
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION



FACTORY



0297