

KERN MPB 300K100P

KERN

Personal floor scale with BMI function



Category

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

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	300 kg
Readability [d]	0,1 kg
Reproducibility	0,1 kg
Linearity	± 0,2 kg
Resolution	3.000
Adjustment options	Adjusting with external weight
Recommended adjusting weight	250 kg (M1)
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,3 kg
Maximum creep (15 minutes)	400 g
Maximum creep (30 minutes)	800 g
Default unit	kg
Units	kg

Display

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

Construction

Dimensions completely mounted (W×D×H)	315×450×1000 mm
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Dimension display device (W×D×H)	210×110×45 mm
Dimensions weighing platform (W×D×H)	315×300×55 mm
Material housing	steel, lacquered
Material weighing plate	steel, lacquered
Material display housing	Plastics
Stand height	1000 mm

Functions

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 off 4 min 5 min 2 min
Tare function	manual (multi)
Number of keys for operation	4

Power Supply

Supplied power supply	Power supply unit
Plug-in power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO CH
Plug-in power supply / adapter for countries - optional	EURO UK CH
Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
Input voltage device / power [Max]	12 V, 500 mA
Battery	6×1.5 V AA
Battery operating time	170 h

Environmental conditions

Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C
Humidity of environment [Max]	80 %

Approval

CE mark	✓
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Services (optional)

Article number for adjustment at the location of installation	961-249
Article number for DAkkS calibration	963-129

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Article number for certificate of conformity (verification)	969-517
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Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	1175×410×330 mm
Net weight	6,4 kg
Shipping method	Parcel service
Net weight approx.	7 kg
Gross weight approx.	10 kg
Shipping weight	31,8 kg

Pictograms

STANDARD



OPTION

