

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

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)
Eccentric loading at 1/3 [Max]	0,3 kg
Construction type of the scale	Single-range balance
Units	kg
Maximum creep (15 minutes)	400 g
Maximum creep (30 minutes)	800 g
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)	315×450×1000 mm
Dimension display device (W×D×H)	210×110×45 mm

Dimensions weighing surface (W×D)	315×300 mm
Dimensions weighing surface	315×300 mm
Dimensions weighing platform (W×D×H)	315×300×55 mm
Material housing	steel, lacquered
Material weighing plate	steel, lacquered
Material display housing	plastic
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
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
Power supply cable removable	removable
Input voltage device / power [Max]	12 V, 500 mA
Power socket for mains adapter	Hollow plug, inside minus, Ø outside 5,4 mm, Ø inside 1,9 mm, long 11,79 mm
Battery / accumulator type	Alkali(-Manganese)
Battery	6×1.5 V AA
Battery connection	Pad + Spring
Battery operating time	170 h

Environmental conditions

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

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Approval

CE mark ✓

Services (optional)

Article number for adjustment at the location of installation 961-249

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) 1175×410×330 mm

Shipping method Parcel service

Net weight approx. 7 kg

Gross weight approx. 10 kg

Shipping weight 31,8 kg

Product information

GTIN/EAN number 4045761097582

Trade number 84231090

REACH classification no prohibited substances

Pictograms

STANDARD

