

KERN MPB 300K100

Personal floor scale with BMI function

KERN



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
Resolution	3.000
Linearity	± 0,2 kg
Reproducibility	0,1 kg
Default unit	kg
Units	kg
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

Approval

CE mark	✓
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Display

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

Construction

Dimension display device (W×D×H)	210×110×50 mm
Dimensions weighing platform (W×D×H)	315×300×60 mm
Dimensions completely mounted (W×D×H)	315×300×60 mm
Material display housing	Plastics
Material housing	steel, lacquered
Material weighing plate	steel, lacquered
Display device cable length	1,2 m
Wall mount	✓

Functions

Number of keys for operation	4
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off 4 min 5 min 2 min
Tare function	manual (multi)
Hold function	✓
Function for averaging under unstable weighing conditions	✓
Function for BMI calculation	✓

Power Supply

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

Environmental conditions

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

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	475×418×130 mm

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Net weight	4,5 kg
Shipping method	Parcel service
Net weight approx.	4,6 kg
Gross weight approx.	6 kg
Shipping weight	5,6 kg

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 (verification)	969-517

Pictograms

STANDARD



OPTION

