

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
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)	315×300×60 mm

Dimension display device (W×D×H) 210×110×50 mm

Dimensions weighing platform (W×D×H) 315×300×60 mm

Material housing steel, lacquered

Material weighing plate steel, lacquered

Material display housing Plastics

Wall mount ✓

Display device cable length 1,2 m

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 ✓

Services (optional)

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

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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)	475×418×130 mm
Shipping method	Parcel service
Net weight approx.	4,6 kg
Gross weight approx.	6 kg
Shipping weight	5,6 kg

Pictograms

STANDARD



OPTION

