

# KERN MPB 300K100

# KERN

Personal floor scale with BMI function



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

## Functions

Function for averaging under unstable weighing conditions	✓
Function for BMI calculation	✓
Hold function	✓
	3 min
	off
Auto-off interval(s) in battery mode/rechargeable battery mode	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	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

## 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)
Stabilization time	3 s
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)	315×300×60 mm
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Humidity of environment [Max]	80 %
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## Approval

CE mark	✓
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## Services (optional)

Article number for adjustment at the location of installation	961-249
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Article number for DAkkS calibration	963-129
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Article number for certificate of conformity	969-517
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## Packing & Shipping

Delivery time	1 d
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Dimensions packaging (W×D×H)	475×418×130 mm
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Shipping method	Parcel service
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Net weight approx.	4,6 kg
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Gross weight approx.	6 kg
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Shipping weight	5,6 kg
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## Product information

GTIN/EAN number	4045761097575
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Trade number	84231090
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REACH classification	no prohibited substances
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## Pictograms

### STANDARD

