

# KERN MCB 300K100M

**KERN**

Mobile chair scale with four steerable wheels – with approval for professional medical use in medical diagnostics, verification optional



Category	
Brand	KERN
Product category	Medical scale
Product group	Chair scale
Product family	MCB

Measuring System	
Weighing system	Strain gauge
Weighing capacity [Max]	300 kg
Readability [d]	0,1 kg
Reproducibility	0,1 kg
Linearity	± 0,1 kg
Minimum weight [Min]	2 kg
Conformity assessment possible	✓
Resolution	3.000
Adjustment options	Adjusting with external weight
Recommended adjusting weight	300 kg (M1)
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,1 kg
Construction type of the scale	Single-range balance
Units	kg
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)	647×860×910 mm

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

Dimensions weighing surface (W×D)	380×360 mm
Dimensions weighing surface	380×360 mm
Dimensions weighing platform (W×D×H)	465×530×410 mm
Material housing	steel, lacquered
Material weighing plate	plastic
Material display housing	plastic
Level indicator	✓
Levelling feet adjustable	✓

Functions	
PreTare function	✓
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	6

Interface	
Interfaces	RS-232 standard

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 UK CH
Plug-in power supply / adapter for countries - optional	EURO UK US CH
Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	12 V, 500 mA
Power socket for mains adapter	Hollow plug, inside minus, Ø outside 5,5 mm, Ø inside 2,1 mm, long 9,5 mm
Battery	6×1.5 V AA
Battery operating time	50 h
Rechargeable battery	FOB-A08

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Rechargeable battery operating time - backlight off	50 h
Rechargeable battery charging time	14 h
Rechargeable battery optional	Rchrg. battery optional - intern

## Environmental conditions

Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C
Humidity of environment [Max]	80 %
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

## Approval

CE mark	✓
Conformity assessment possible ex works	✓
Accuracy classe	III
Verification scale interval [e]	0,1 kg

## Services (optional)

Article number for adjustment at the location of installation	961-249
Article number for conformity assessment	965-129
Article number for DAkkS calibration	963-129
Article number for certificate of conformity	969-517

## Packing & Shipping

Delivery time	2 d
Dimensions packaging (W×D×H)	914×690×1050 mm
Shipping method	Freight
Net weight approx.	22 kg
Gross weight approx.	40 kg
Shipping weight	38,8 kg

## Product information

GTIN/EAN number	4045761195424
REACH classification	no prohibited substances

## Pictograms

### STANDARD



### OPTION



### FACTORY

