

KERN MCB 300K100M

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

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	± 0,1 kg
Reproducibility	0,1 kg
Default unit	kg
Units	kg
Minimum weight [Min]	2 kg
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

Approval

CE mark	✓
Accuracy classe	III
Verification scale interval [e]	0,1 kg
Conformity assessment possible ex works	✓
Approval according to 93/42/EEC (med.)	✓

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)	465×530×410 mm
Dimensions completely mounted (W×D×H)	647×860×910 mm
Material display housing	Plastics
Material housing	steel, lacquered
Material weighing plate	plastic
Dimensions weighing surface (W×D)	380×360 mm
Levelling feet adjustable	✓

Functions

Number of keys for operation	6
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off 4 min 5 min 2 min
PreTare function	✓
Tare function	manual (multi)
Hold function	✓
Function for averaging under unstable weighing conditions	✓
Function for BMI calculation	✓
Interfaces	RS-232 standard

Power Supply

Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 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 UK CH
Plug-in power supply / adapter for countries - optional	EURO UK US CH
Rechargeable battery optional	Rchrg. battery optional - intern

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Rechargeable battery charging time	14 h
Rechargeable battery operating time - backlight off	50 h
Battery	6×1.5 V AA
Battery operating time	50 h

Environmental conditions

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

Packing & Shipping

Readability force [d] (N)	2 d
Dimensions packaging (W×D×H)	914×690×1050 mm
Net weight	21,4 kg
Shipping method	Freight
Net weight approx.	22 kg
Gross weight approx.	40 kg
Shipping weight	38,8 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 (verification)	969-517

Pictograms

STANDARD



OPTION



FACTORY

