KERN **MCC 250K100M**

Ergonomically optimised chair scale – with approval for professional medical use in medical diagnostics, verification optional.



Category

Brand	KERN
Product category	Medical scale
Product group	Chair scale
Product family	MCC

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	250 kg
Readability [d]	0,1 kg
Reproducibility	0,1 kg
Linearity	± 0,1 kg
Minimum weight [Min] (verifiable)	2 kg
Resolution	2.500
Tare range	249,9 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	200 kg (M1)
Stabilization time	3 s
Eccentric loading at 1/3 [Max]	0,1 kg
Conformity assessment possible	✓
Construction type of the scale	Single-range balance
Units	kg
Default unit	kg

Display

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

Construction

Dimensions completely mounted (W×D×H)	1000×640×950 mm
Dimension display device (W×D×H)	200×130×60 mm
Dimensions weighing surface (W×D)	390×360 mm
Dimensions weighing surface	390×360 mm
Dimensions weighing platform (W×D×H)	435×380×515 mm
Material housing	steel, lacquered
Material weighing plate	plastic
Material display housing	plastic
Level indicator	✓
Transport wheels	✓

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, 5, 15, 30 min
Tare function	manual (single & multi)
Number of keys for operation	6

Power Supply

Supplied power supply	Power supply & battery function (battery not included) Accu
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 AUS UK US CH
Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Power supply cable removable	removable
Input voltage device / power [Max]	12 V, 500 mA
Power socket for mains adapter	Hollow plug, inside plus, Ø outside 5,5 mm, Ø inside 2,5 mm, long 9,5 mm
Battery / accumulator type	Alkali(-Manganese) NiMH

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Battery	6×1.5 V AA
Battery connection	Battery insert
Battery operating time	20 h
Rechargeable battery	MBC-A08
Rechargeable battery operating time - backlight on	20 h
Rechargeable battery operating time - backlight off	40 h
Rechargeable battery charging time	12 h
Battery/Accu connected	fixed electrical connection, not insulated

Environmental conditions

Ambient temperature [Min]	10 °C
Ambient temperature [Max]	40 °C
Humity of environment [Max]	80 %

Approval

CE mark	✓
Conformity assessment possible ex works	✓
Accuracy classe	III
Verification scale interval [e]	0,1 kg
Approval in accordance with 2017/745 (MDR, med.)	✓

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)	1080×690×1080 mm
Shipping method	Freight
Net weight approx.	22 kg
Gross weight approx.	36 kg
Shipping weight	35,58 kg

Product information

GTIN/EAN number	4045761192966
Trade number	84231090
REACH classification	no prohibited substances

Pictograms

STANDARD



FACTORY



CE 0297