

KERN MCC 250K100M



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



Conformity assessment possible ex works ✓

Approval according to 93/42/EEC (med.) ✓

Display

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

Construction

Dimension display device (W×D×H)	200×130×60 mm
Dimensions weighing platform (W×D×H)	502×380×410 mm
Dimensions completely mounted (W×D×H)	625×990×985 mm
Material display housing	Plastics
Material housing	steel, lacquered
Material weighing plate	plastic
Dimensions weighing surface (W×D)	390×360 mm
Transport wheels	✓

Functions

Number of keys for operation	6
Auto-off interval(s) in battery mode/rechargeable battery mode	3, 5, 15, 30 min
Tare function	manual (single & multi)
Hold function	✓
Function for averaging under unstable weighing conditions	✓
Function for BMI calculation	✓

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 & battery function (battery not included) Accu
Plug-in power supply / adapter for countries - included with the delivery	EURO UK CH
Plug-in power supply / adapter for countries - optional	EURO UK CH

Category

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

Measuring System

Conformity assessment possible	✓
Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	250 kg
Readability [d]	0,1 kg
Resolution	2.500
Linearity	± 0,1 kg
Reproducibility	0,1 kg
Tare range	249,9 kg
Default unit	kg
Units	kg
Minimum weight [Min]	2 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	200 kg (M1)
Stabilization time	3 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,1 kg

Approval

CE mark	✓
Pattern approval for conformity assessment	✓
Accuracy classe	III
Verification scale interval [e]	0,1 kg

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Rechargeable battery charging time	12 h
Rechargeable battery operating time - backlight on	20 h
Rechargeable battery operating time - backlight off	40 h
Battery	6× 1.5 V AA
Battery / accumulator type	Alkali(-Manganese) NiMH
Battery connection	Battery insert
Battery operating time	20 h

Environmental conditions

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

Packing & Shipping

Readability force [d] (N)	2 d
Dimensions packaging (W×D×H)	1080×690×1080 mm
Net weight	23,3 kg
Shipping method	Freight
Net weight approx.	24 kg
Gross weight approx.	38 kg
Shipping weight	37,5 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

