

KERN MTA 400K-1M



Sturdy handrail scale for a secure feeling during weighing – with approval for professional medical use in medical diagnostics, verification optional



Category

Brand	KERN
Product category	Medical scale
Product group	Standing aid scale
Product family	MTA

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	300 kg; 400 kg
Readability [d]	0,1 kg; 0,2 kg
Reproducibility	0,1 kg; 0,2 kg
Linearity	± 0,1 kg; 0,2 kg
Minimum weight [Min]	2 kg; 4 kg
Conformity assessment possible	✓
Resolution	3.000, 2.000
Tare range	-399,8 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	400 kg (M1)
Eccentric loading at 1/3 [Max]	0,1 kg; 0,2 kg
Units (if device is conformity assessed)	kg
Construction type of the scale	Multi-range balance
Units	kg
Default unit	kg

Display

Display type	LCD
Display backlight	✓
Display digit height - smallest digit	5 mm
Display digit height	25 mm
Languages of the user interface	Symbol language

Construction

Dimensions completely mounted (W×D×H)	780×680×1100 mm
Dimension display device (W×D×H)	200×55×128 mm
Dimensions weighing surface (W×D)	600×600 mm
Dimensions weighing surface	600×600 mm
Dimensions weighing platform (W×D×H)	780×680×68 mm
Material housing	steel, lacquered
Material weighing plate	steel, lacquered
Material display housing	plastic
Level indicator	✓
Stand height	940 mm
Transport safety lock - bolt torque	0,1 Nm

Functions

Function for averaging under unstable weighing conditions	✓
Function for BMI calculation	✓
Hold function	✓
	3 min
Auto-off interval(s) in battery mode/rechargeable battery mode	5 min 30 min 15 min
Tare function	manual (single & multi)
Number of keys for operation	7

Interface

Interfaces	RS-232 standard
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Power Supply

Supplied power supply	Power supply & battery function (battery not included)
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

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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)

Battery 6×1.5 V AA

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

Rechargeable battery optional Rchrg. battery optional -
intern

Battery/Accu connected not connected, enclosed

Environmental conditions

Ambient temperature [Min] 10 °C

Ambient temperature [Max] 40 °C

Humidity of environment [Min] 5 %

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; 0,2 kg

Approval in accordance with
2017/745 (MDR, med.) ✓

Services (optional)

Article number for adjustment at
the location of installation 961-250

Article number for conformity
assessment 965-130

Article number for DAkkS
calibration 963-130

Article number for certificate of
conformity 969-517

Packing & Shipping

Delivery time 2 d

Dimensions packaging (W×D×H) 900×876×1375 mm

Shipping method Freight

Net weight approx. 42 kg

Gross weight approx. 65 kg

Shipping weight 216,8 kg

Product information

GTIN/EAN number 4045761193017

Trade number 84231090

REACH classification no prohibited substances

Pictograms

STANDARD



OPTION



FACTORY

