KERN **MBA 10K-3M**

Compact baby scale with special Safe-Guard tray and approval for professional mobile or stationary medical use in medical diagnostics, verification optional



Date of creation: 24.10.2026

Category	
Brand	KERN
Product category	Medical scale
Product group	Baby scale
Product family	MBA

Measuring System	
Weighing system	Strain gauge
Number of weighing ranges	1
Weighing capacity [Max]	15 kg
Readability [d]	0,005 kg
Reproducibility	0,005 kg
Linearity	± 0,005 kg
Minimum weight [Min] (verifiable)	0,1 kg
Resolution	3.000
Tare range	14,995 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	15 kg (M1)
Possible calibration points	10 kg; 15 kg
Stabilization time	3 s
Linearisation in dots	5
Eccentric loading at 1/3 [Max]	0,005 kg
Conformity assessment possible	✓
Construction type of the scale	Single-range balance
Units	kg
Units (if device is conformity assessed)	kg
Load cell connection	4-wire
Default unit	kg
Loadcell type	ZEMIC L6D
Warm-up time	10 min

Display	
Display type	LCD
Display type	LCD
Display backlight	no
Display digit height	25 mm
Languages of the user interface	Symbol language

Construction	
Dimension housing (W×D×H)	600×360×141 mm
Dimensions completely mounted (W×D×H)	845×364×145 mm
Dimensions weighing surface (W×D)	600×260 mm
Dimensions weighing surface	600×260 mm
Material housing	plastic
Material weighing plate	plastic
Material display housing	plastic
Material load cell(s)	aluminium
Material substructure	plastic
Level indicator	✓
Levelling feet adjustable	✓
Platform Construction	Single-Cell
Load cells - number	1

Functions	
Hold function	✓
IP protection - complete device	-
IP protection - display	no IP protection
IP protection - platform	no IP protection
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	4

Interface	
Interfaces	WiFi (optional, factory)
compatible with EasyTouch	✓

Power Supply	
Supplied power supply	Battery
Power supply type	Power adapter
Plug-in power supply / adapter for countries - optional	EURO AUS UK

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	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)
Battery	6×1.5 V AA
Battery connection	Pad + Spring
Battery operating time	20 h
Battery/Accu connected	not connected, enclosed

Environmental conditions

Ambient temperature [Min]	10 °C
Ambient temperature [Max]	40 °C
Humity of environment [Max]	80 %
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

Services (optional)

Article number for adjustment at the location of installation	961-248
Article number for conformity assessment	965-128.
Article number for DAkkS calibration	963-128
Article number for certificate of conformity	969-517

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	690×490×210 mm
Shipping method	Parcel service
Net weight approx.	4,6 kg
Gross weight approx.	6 kg
Shipping weight	14,2 kg
Shipping volume weight	14,2 kg

Product information

GTIN/EAN number	4045761248854
Trade number	84231090
Warranty Time	36 mon

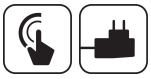
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION



FACTORY



CE
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