

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



Category

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

Measuring System

Construction type of the scale	Single-range balance
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]	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
Warm-up time	10 min
Linearisation in dots	5
Eccentric loading at 1/3 [Max]	0,005 kg
Default unit	kg
Units	kg
Units (if device is conformity assessed)	kg
Conformity assessment possible	✓
Loadcell type	ZEMIC L6D
Load cell connection	4-wire

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	Plastics
Material load cell(s)	aluminium
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)
EasyTouch (ET) - Compatibility	vollständig

Power Supply

Supplied power supply	Battery
Plug-in power supply type	Power adapter
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
Input voltage device / power [Max]	12 V, 500 mA
Battery / accumulator type	Alkali(-Manganese)
Battery	6×1.5 V AA
Battery connection	Pad + Spring

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Battery operating time 20 h

Environmental conditions

Ambient temperature [Min] 10 °C
Ambient temperature [Max] 40 °C
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] 0,005 kg

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 (verification) 969-517

Packing & Shipping

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

Pictograms

STANDARD



OPTION



FACTORY

