MEDICAL SCALES 2021

KERN®

Baby scale KERN MBA

Compact baby scale with special Safe Guard tray with EC type approval class III and approval for professional mobile or stationary medical use in medical diagnostics

NEW

Your KERN specialist dealer

APPROVED MEDICAL DEVICE

Features

- Verification class III (verification is optional)
- Approved as a medical device according to 93/42/EEC
- Modern design
- ② Safe-Guard tray: the special, particularly recessed tray with raised side bolsters offers optimum conditions for the safe weighing of babies
- Large, insensitive plastic tray, without corners and edges, therefore particularly hygienic and easy to clean
- Lightweight, compact design, therefore easy to transport and store
- Secure and non-slip positioning with height-adjustable rubber feet
- Easy to use
- Data hold function: for easy reading of the weight display
- Integrated AUTO-OFF function to preserve the batteries

Technical data

- LCD display, digit height 25 mm
- Dimensions of tray W×D 600×260 mm
- Overall dimensions W×D×H 600×360×141 mm
- Batteries included, 6×1,5 V AA, operating time up to 20 h
- Net weight approx. 4 kg

Accessories

- ① Mechanical height rod to fix to the scale, measuring range 80 cm, increments of 1 mm, KERN MBA-A01
- ① WiFi data interface for wireless data transmission from balance to PC, tablet or smartphone, KERN YMI-A01
- Cleaning cloths, alcohol-free cleaning cloths for wipe disinfection, quick-acting, on basis of modern quaternary ammonium compounds, and also against papova viruses. Particularly gentle on materials, and therefore very well suited for the disinfection of alcohol sensitive medical products. Fulfill the legal requirements for occupational safety in accordance with TRGS 525/540. Packaging contents 80 pcs., size 20×22 cm per cloth, KERN MYC-01
- Mains adapter external, 100-240 V, 50/60 Hz, standard EU, CH, UK, KERN YKA-43

STANDARD | CAL EXT | KCP PROTOCOL | MOVE | BATT | 1 DAY   **OPTION** A MULTI   **FACTORY** WIFI | M +3 DAYS *

* Within the EU, official verification is mandatory by law for scales that are intended for use as a medical device. Please add this to your order. We require the location of use and the post code for the verification.

Model	Weighing range	Readability	Verification value		Mandatory by law Verification
KERN	[Max] kg	[d] kg	[e] kg		M KERN
MBA 10K-3M	15	0,005	0,005		965-128.

Pictograms

Adjusting program CAL:
CAL EXT
For quick setting up of the balance's accuracy. External adjusting weight required

KERN Communication Protocol (KCP):
KCP PROTOCOL
It is a standardized interface command set for KERN balances and other instruments, which allows retrieving and controlling all relevant parameters and functions of the device. KERN devices featuring KCP are thus easily integrated with computers, industrial controllers and other digital systems

WIFI data interface:
WLAN
To transfer data from the balance to a printer, PC or other peripherals

Hold function: MOVE When patients do not stand, sit or lie completely still, a stable weight is calculated using an average weight

Battery operation:
BATT
Ready for battery operation. The battery type is specified for each device

Weighing principle: Strain gauges
DMS
Electrical resistor on an elastic deforming body

Verification possible:
M +3 DAYS
The time required for verification is specified in the pictogram

Package shipment:
1 DAY
The time required for internal shipping preparations is shown in days in the pictogram