

# KERN Premium Line

## Integratable (IoT-ready) balances with high-end performance

The capacity to integrate – the answer to the digitization requirements of today and in the future

- Our KERN Premium Line models ensure that you are future-proofed, right now. Thanks to the built-in WiFi interface (factory option for KERN MBA), these models can be integrated into existing or future EMR and EHR systems and thus into the hospital networks.
- The KERN Universal Port (KUP) enables greater flexibility and individualisation in terms of interfaces such as, for example RS-232, USB, Bluetooth or Ethernet – available for all KERN Premium Line models, without any installation outlay.\*
- No manual data transfer thanks to the alibi memory as a factory option: Storing through the print key or remote control command: Date, time, alibi ID, weight (net, gross, tare). The data can be recalled through remote control commands or exported to Excel. Documentation or transfer errors are therefore eliminated and processes are accelerated.\*
- A standardised concept of operation simplifies handling different products, as the menu structure is the same across all models.\*

- Thanks to the standard power supply, optional rechargeable battery pack (except for KERN MBA) or battery option, the user is not tied to a particular location.
- Rechargeable battery or batteries can be easily inserted into the optimised battery compartment on the side of the terminal.\*

With KERN you are ready for the future of weighing in the Internet of Things. Get IOT ready – with the Premium Line models. Discover these products on the following pages.

Note: All KERN Premium Line models in this catalogue are marked with the IOT-ready symbol.



KERN MPN

\* the KERN MBA is not included



The very best networking options in hospitals and care institutions with the IOT-ready models in the KERN Premium Line

### Tip

Software KERN Balance Connection SCD-4.0 Pro\*: Enables the connection of medical balances to practice EDP systems using the device data transfer protocol (GDT) and also the HL7 protocol

\*not compatible with bluetooth interface adapter KUP-06

- Scope of supplies: 1 CD, 1 License  
KERN SCD-4.0-PRO
- Scope of supplies: 1 CD, 5 Licenses,  
KERN SCD-4.0-PROS05
- Scope of supplies: Download link for 1 License,  
KERN SCD-4.0-PRO-DL

Do you have any questions? The team from our Industry 4.0 centre of expertise will be happy to help:

E-Mail: [ITsupport@kern-sohn.com](mailto:ITsupport@kern-sohn.com)



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

### Features

- Verification class III (verification is optional)
- Approved as a medical device according to 93/42/EEC or regulation (EU) 2017/745
- Modern design
- **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
- Hold function: While weighing patients that are unable to lie still, a mean average weight value is determined. This allows for sufficient time to attend to the young patient, and then get a weight reading
- Integrated AUTO-OFF function to preserve the batteries

### Technical data

- LCD display, digit height 25 mm
- Dimensions of tray WxD 600x260 mm
- Overall dimensions WxDxH 600x360x141 mm
- Batteries included, 6x1.5 V AA, operating time up to 20 h (up to 50 h without using WiFi)
- Net weight approx. 4,6 kg

### Accessories

- **Mechanical height rod** to fix to the scale, measuring range 30 cm–80 cm, increments of 0,1 cm, KERN MBA-A01
- WiFi data interface to transfer data from balances to PC or tablet, must be ordered at purchase, KERN YMI-A01
- Cleaning cloths, alcohol-free cloths for disinfectant wiping, quick acting, based on modern quaternary ammonium compounds and effective against papova viruses. Particularly gentle on materials, and very well suited for disinfecting products which are sensitive to alcohol. Fulfill the legal requirements for occupational safety in accordance with TRGS 525/540. Packaging contents 100 pcs., size 20x22 cm per cloth, KERN MYC-01
- External mains adapter, 100 V - 240 V, Standard EU, CH, UK, KERN YKA-43

<b>STANDARD</b>	<b>OPTION</b>	<b>FACTORY</b>	

\*Within the EU, official verification (conformity assessment according to NAWI 2014/31/EU) 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	Readout	Verification value	Mandatory by law Verification
KERN	[Max] kg	[d] kg	[e] kg	KERN
MBA 10K-3M	15	0,005	0,005	965-128.