

# KERN MBC 15K2DEM

Elegantly-shaped baby scale – with approval for professional mobile or stationary medical use in medical diagnostics, verification optional



|                                      |               |
|--------------------------------------|---------------|
| Dimension display device (W×D×H)     | 200×130×60 mm |
| Dimensions weighing surface (W×D)    | 600×280 mm    |
| Dimensions weighing surface          | 600×280 mm    |
| Dimensions weighing platform (W×D×H) | 600×280×55 mm |
| Material housing                     | plastic       |
| Material weighing plate              | plastic       |
| Material platform                    | plastic       |
| Material display housing             | plastic       |
| Level indicator                      | ✓             |

## Category

|                  |               |
|------------------|---------------|
| Brand            | KERN          |
| Product category | Medical scale |
| Product group    | Baby scale    |
| Product family   | MBC           |

## Measuring System

|                                |                                |
|--------------------------------|--------------------------------|
| Weighing system                | Strain gauge                   |
| Weighing capacity [Max]        | 6 kg; 15 kg                    |
| Readability [d]                | 0,002 kg; 0,005 kg             |
| Reproducibility                | 0,002 kg; 0,005 kg             |
| Linearity                      | ± 0,002 kg; 0,005 kg           |
| Minimum weight [Min]           | 0,04 kg; 0,1 kg                |
| Conformity assessment possible | ✓                              |
| Resolution                     | 3.000, 3.000                   |
| Tare range                     | 6 kg; 14,995 kg                |
| Adjustment options             | Adjusting with external weight |
| Recommended adjusting weight   | 15 kg (M1)                     |
| Stabilization time             | 3 s                            |
| Eccentric loading at 1/3 [Max] | 0,002 kg                       |
| Construction type of the scale | Multi-range balance            |
| Units                          | kg                             |
| Default unit                   | kg                             |

## Display

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

## Construction

|                                       |                |
|---------------------------------------|----------------|
| Dimension housing (W×D×H)             | 320×410×70 mm  |
| Dimensions completely mounted (W×D×H) | 600×410×112 mm |

## Functions

|  |                         |
|--|-------------------------|
| Function for averaging under unstable weighing conditions      | ✓                       |
| 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                                   | 6                       |

## Power Supply

|   |  |
|---|--|
| Supplied power supply                               | Battery  |
| Power supply type                                   | Power adapter  |
| 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   |
|   | Hollow plug, inside plus, Ø outside 5,5 mm, Ø inside 2,5 mm, long 9,5 mm |
| Power socket for mains adapter                      |  |
| Battery / accumulator type                          | Alkali(-Manganese)   |
| Battery   | 6×1.5 V AA   |
| Battery connection                                  | Battery insert   |
| Battery operating time                              | 20 h   |
| Battery voltage                                     | 9 V  |
| Battery – Individual weight                         | 138 g  |
| 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   |

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Battery/Accu connected not connected, enclosed

## 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]                  | 0,002 kg; 0,005 kg |
| Approval in accordance with 2017/745 (MDR, med.) | ✓                  |

## 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

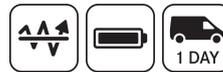
|                              |                |
|------------------------------|----------------|
| Delivery time                | 1 d            |
| Dimensions packaging (W×D×H) | 480×654×177 mm |
| Shipping method              | Parcel service |
| Net weight approx.           | 4,6 kg         |
| Gross weight approx.         | 6 kg           |
| Shipping weight              | 11,1 kg        |

## Product information

|                      |                          |
|----------------------|--------------------------|
| GTIN/EAN number      | 4045761217669            |
| Trade number         | 84231090                 |
| REACH classification | no prohibited substances |

## Pictograms

### STANDARD



### OPTION



### FACTORY



CE  
0297