

# KERN MBF 100K-2

**KERN**

Multifunctional baby and toddler scales with parent-child function



## Category

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

## Measuring System

|                                |                                |
|--------------------------------|--------------------------------|
| Weighing system                | Strain gauge                   |
| Number of weighing ranges      | 2                              |
| Weighing capacity [Max]        | 20 kg; 100 kg                  |
| Readability [d]                | 0,01 kg; 0,05 kg               |
| Reproducibility                | 0,04 kg; 0,2 kg                |
| Linearity                      | ± 0,15 kg; 0,8 kg              |
| Resolution                     | 2.000, 2.000                   |
| Adjustment options             | Adjusting with external weight |
| Stabilization time             | 2 s                            |
| Warm-up time                   | 10 min; 10 min                 |
| Eccentric loading at 1/3 [Max] | 0,06 kg; 0,6 kg                |
| Construction type of the scale | Multi-division balance         |
| Units                          | kg<br>lb                       |
| Maximum creep (15 minutes)     | 100 g                          |
| Maximum creep (30 minutes)     | 200 g                          |
| Default unit                   | kg                             |

## Display

|                                 |                 |
|---------------------------------|-----------------|
| Display type                    | LCD             |
| Display backlight               | ✓               |
| Display screen size             | 0,7"            |
| Display digit height            | 20 mm           |
| Languages of the user interface | Symbol language |

## Construction

|                                       |                 |
|---------------------------------------|-----------------|
| Dimension housing (W×D×H)             | 290×326×41 mm   |
| Dimensions completely mounted (W×D×H) | 600×354×91,5 mm |
| Dimensions weighing surface (W×D)     | 600×295 mm      |
| Dimensions weighing surface           | 600×295 mm      |
| Dimensions weighing platform (W×D×H)  | 600×295×45 mm   |
| Material housing                      | plastic         |
| Material weighing plate               | plastic         |

## Functions

|                                                                |                         |
|----------------------------------------------------------------|-------------------------|
| Auto-off interval(s) in battery mode/rechargeable battery mode | 15 sec                  |
| Tare function                                                  | manual (single & multi) |
| Number of keys for operation                                   | 4                       |

## Power Supply

|                                       |                    |
|---------------------------------------|--------------------|
| Supplied power supply                 | Battery            |
| Battery / accumulator type            | Alkali(-Manganese) |
| Battery                               | 3×1,5V AAA         |
| Battery connection                    | Pad + Spring       |
| Battery operating time - backlight on | 51 h               |
| Battery operating time                | 51 h               |

## Environmental conditions

|                               |        |
|-------------------------------|--------|
| Ambient temperature [Min]     | 5 °C   |
| Ambient temperature [Max]     | 35 °C  |
| Humidity of environment [Max] | 80 %   |
| Storage temperature [Min]     | -20 °C |
| Storage temperature [Max]     | 60 °C  |

## Approval

|         |   |
|---------|---|
| CE mark | ✓ |
|---------|---|

## Services (optional)

|                                                               |         |
|---------------------------------------------------------------|---------|
| Article number for adjustment at the location of installation | 961-249 |
| Article number for DAkkS calibration                          | 963-129 |
| Article number for certificate of conformity                  | 969-517 |

## Packing & Shipping

|               |     |
|---------------|-----|
| Delivery time | 1 d |
|---------------|-----|

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Dimensions packaging (W×D×H) 650×350×170 mm

Shipping method Parcel service

Net weight approx. 1,6 kg

Gross weight approx. 2,6 kg

Shipping weight 7,7 kg

## Product information

GTIN/EAN number 4045761493827

REACH classification no prohibited substances

## Pictograms

### STANDARD

