KERN **MBD 20K-2S05**

Ergonomically-optimised baby scale with large lying surface



Date of creation: 23.10.2026

Category

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

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	15 kg
Readability [d]	0,01 kg
Reproducibility	0,01 kg
Linearity	± 0,05 kg
Resolution	1.500
Tare range	15 kg
Adjustment options	Calibration not possible
Eccentric loading at 1/3 [Max]	0,05 kg
Construction type of the scale	Single-range balance
Units	kg lb
Maximum creep (15 minutes)	20 g
Maximum creep (30 minutes)	40 g
Default unit	kg
Warm-up time	10 min

Display

Display type	LCD
Display backlight	✓
Display digit height	30 mm
Languages of the user interface	Symbol language

Construction

Dimension housing (W×D×H)	597×350×74 mm
Dimensions completely mounted (W×D×H)	597×350×74 mm
Dimensions weighing surface (W×D)	560×225 mm
Dimensions weighing surface	560×225 mm
Dimensions weighing platform (W×D×H)	650×350×55 mm
Material housing	plastic
Material weighing plate	plastic
Material display housing	plastic
Level indicator	no
Transport wheels	no

Functions

Tare function	manual (single & multi)
Number of keys for operation	5

Power Supply

Supplied power supply	Battery
Battery / accumulator type	Alkali(-Manganese)
Battery	2×1.5 V AAA
Battery operating time	20 h
Battery capacity	420 mAh
Battery voltage	1,5 V
Battery – Number of cells	1
Battery – Individual weight	90 g
Battery – Total weight	90 g
Battery – Construction	Individual cells
Battery capacity (Wh)	0,63 Wh
Battery – Lithium content	0 g
Battery/Accu connected	not connected, enclosed

Environmental conditions

Ambient temperature [Min]	10 °C
Ambient temperature [Max]	40 °C
Humity of environment [Max]	80 %
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

Services (optional)

Article number for DAkkS calibration	963-128S05
Article number for certificate of conformity	969-517

Packing & Shipping

Delivery time	1 d

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Dimensions packaging (W×D×H)	654×480×885 mm
Shipping method	Parcel service
Net weight approx.	10 kg
Gross weight approx.	30 kg
Shipping weight	55,6 kg
Shipping volume weight	55,6 kg

Product information

GTIN/EAN number	4045761208315
Trade number	84231090
Warranty Time	24 mon
REACH classification	no prohibited substances

Pictograms

STANDARD

