KERN **MFB 150K100**

KERN

Design body analysis scale to determine body weight, body fat, body fluid, muscle mass, proportion of bone, BMI and metabolic rate/metabolic rate when exercising

Category

Brand	KERN
Product categoriy	Medical scale
Product group	Body analysis scale
Product family	MFB

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	182 kg
Readability [d]	0,1 kg
Resolution	1.820
Linearity	± 0,5 kg
Reproducibility	0,1 kg
Default unit	kg
Units	kg lb
Adjustment options	Calibration not possible
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	1 kg

Approval

CE mark	✓

Display

Display type	LCD
Display backlight	✓
Display digit height	35 mm

Construction

Dimensions weighing platform (W×D×H)	300×300×25 mm

Dimensions completely mounted (W×D×H)	300×300×25 mm
Material weighing plate	glass
Dimensions weighing surface (W×D)	300×300 mm

Functions

Number of keys for operation	3
Auto-off interval(s) in battery mode/rechargeable battery mode	1 min

Power Supply

Supplied power supply	Battery
Battery	2×CR2032
Battery / accumulator type	Li-Metal
Battery capacity	210 mAh
Battery operating time	100 h

Environmental conditions

Humity of environment [Min]	5 %
Humity of environment [Max]	80 %
Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	330×330×60 mm
Net weight	1,65 kg
Shipping method	Parcel service
Net weight approx.	1,8 kg
Gross weight approx.	2,0 kg
Shipping weight	2 kg

Services (optional)

Article number for DAkkS calibration	963-129
Article number for certificate of conformity (verification)	969-517

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Pictograms

STANDARD

| UNIT | BATT | DMS | 1 DAY |

OPTION

| DAkkS +3 DAYS |