

# 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



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

Humidity of environment [Min] 5 %

Humidity 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

## Category

Brand	KERN
Product category	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

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## Pictograms

### STANDARD

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### OPTION

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