KERN **MPI 200K-1S05**

Personal scale with particularly large, flat weighing plate to make it easier to step on and give maximum safety



Date of creation: 24.10.2026

Category

Brand	KERN
Product category	Medical scale
Product group	Personal floor scale
Product family	MPI

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	200 kg
Readability [d]	0,1 kg
Reproducibility	0,3 kg
Linearity	± 1,1 kg
Resolution	2.000
Adjustment options	Calibration not possible
Eccentric loading at 1/3 [Max]	1 kg
Construction type of the scale	Single-range balance
Units	kg lb
Maximum creep (15 minutes)	200 g
Maximum creep (30 minutes)	400 g
Default unit	kg
Warm-up time	10 min

Display

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

Construction

Dimensions weighing surface (W×D)	430×370 mm
Dimensions weighing surface	430×370 mm
Dimensions weighing platform (W×D×H)	430×370×40 mm
Material housing	plastic
Material weighing plate	plastic
Material display housing	plastic

Functions

Auto-off interval(s) in battery mode/rechargeable battery mode	15 sec
Tare function	none

Power Supply

Supplied power supply	Battery
Battery / accumulator type	Alkali(-Manganese)
Battery	4×1,5 V AAA
Battery connection	Pad + Spring
Battery operating time	20 h
Battery capacity	1.100 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)	1,65 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	963-129S05
Article number for certificate of conformity	969-517

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	510×420×415 mm
Shipping method	Parcel service

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Net weight approx.	16 kg
Gross weight approx.	18 kg
Shipping weight	17,8 kg
Shipping volume weight	17,8 kg

Product information

GTIN/EAN number	4045761208384
Trade number	84231090
Warranty Time	24 mon
REACH classification	no prohibited substances

Pictograms

STANDARD

