# KERN MPE 200K-1PEM



High quality personal floor scale with BMI function – with approval for professional medical use in medical diagnostics, verification optional



Category	
Brand	KERN
Product categoriy	Medical scale
Product group	Personal floor scale
Product family	MPE-E

Measuring System	
Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	250 kg
Readability [d]	0,1 kg
Resolution	2.500
Linearity	± 0,1 kg
Reproducibility	0,1 kg
Tare range	-249,9 kg
Default unit	kg
Units	kg
Minimum weight [Min]	2 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	200 kg (M1)
Stabilization time	3 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,1 kg

Approval	
CE mark	✓
Accuracy classe	III
Verification scale interval [e]	0,1 kg
Conformity assessment possible ex works	1
Approved as a medical device	✓

Display	
Display type	LCD
Display backlight	✓
Display digit height - smallest digit	2 mm
Display digit height	25 mm
Languages of the user interface	Symbol language

Construction	
Dimension display device (W×D×H)	200×55×128 mm
Dimensions weighing platform (W×D×H)	365×360×80 mm
Dimensions completely mounted (W×D×H)	365×570×1030 mm
Material display housing	Plastics
Material housing	steel, lacquered
Material weighing plate	plastic
Dimensions weighing surface (W×D)	365×360 mm
Stand height	940 mm

Functions	
Number of keys for operation	7
Auto-off interval(s) in mains power mode	5 min 30 min selectable 15 min
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min 5 min 30 min 15 min
Tare function	manual (single & multi)
Hold function	✓
Function for averaging under unstable weighing conditions	1
Function for BMI calculation	✓
Interfaces	RS-232 standard

100 V - 240 V, 50 / 60 Hz
12 V, 500 mA
Power adapter
Battery
Rchrg. battery optional - intern
12 h
20 h

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Rechargeable battery operating time - backlight off	40 h
Battery	6×1.5 V AA
Battery / accumulator type	Alkali(-Manganese)
Battery connection	Battery insert
Battery voltage	9 V
Battery operating time	20 h

Packing & Shipping	
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	1010×290×445 mm
Net weight	10,8 kg
Shipping method	Parcel service
Net weight approx.	11 kg
Gross weight approx.	15 kg
Shipping weight	26,1 kg

Services (optional)	
Article number for adjustment at the location of installation	961-249
Article number for conformity assessment	965-129
Article number for DAkkS calibration	963-129
Article number for certificate of conformity (verification)	969-517

# Pictograms STANDARD GLP RS 232 PRINTER MOVE BATT 1 DAY

## **OPTION**

<b></b>	A	DAkkS
ACCU	MULTI	+3 DAYS
EACT	ODV	

### **FACTORY**



