# KERN MPE 200K-1HEM



Professional personal floor scale with BMI function as well as EC type approval and approval for medical use for professional use in medical diagnostics



Measuring system	
Adjustment options:	External calibration
Linearity:	100 g
Readability [d]:	100 g
Recommended adjusting weight:	200 kg (M1)
Repeatability:	100 g
Resolution:	2500
Stabilisation time under laboratory conditions:	3 s

Tare range:	249,900 kg
Warm up time:	10 min
Weighing capacity [Max]:	250 kg
Weighing system:	Strain gauge
Weighing units:	ka

Display		
Display digit height (large):	2,500 cm	
Display digit height (small):	5 mm	

lechnical data about verification	
Minimum load [Min]:	2 kg
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	100 g

Functions		
BMI function:	yes	
Data hold function:	yes	
Vibration-free weighing (Animal weighing program):	yes	

Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	5 %

Power supply	
Battery:	6x1.5 V AA
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Operating time:	20 h
Operating time (Backlight off):	40 h
Operating time (Backlight on):	20 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)	
Adjustment at the location of	installation: 961-249
DAkkS Certificate:	963-129
Verification:	965-129

## KERN MPE 200K-1HEM



Professional personal floor scale with BMI function as well as EC type approval and approval for medical use for professional use in medical diagnostics

Category	
Brand:	KERN
Category:	Balances

Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	1010 x 290 x 445 mm
Gross weight:	17,800 kg
Net weight:	11,560 kg
Shipping method:	Parcel service

Construction	
Casing material:	Steel lacquered
Dimensions of display device (WxDxH):	200 x 55 x 128 mm
Dimensions of weighing plate (WxDxH):	365 x 360 x 80 mm
of stand:	94 cm
Level indicator:	yes
Material weighing plate:	Plastic
Overall dimensions mounted (WxDxH):	365 x 570 x 2134 mm
Weighing surface (WxD):	365 x 360 mm

### Piktogramme

#### **STANDARD**







#### **OPTION**



#### **FACTORY**

