

KERN MPE 250K100HM



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



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

Display

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

Technical 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
Mains adapter/adaptor included:	EURO CH UK
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

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	100 g
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

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Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	1010 x 290 x 445 mm
Gross weight:	14,190 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

