KERN **MPS 200K100M**

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
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:	2000
Warm up time:	10 min
Weighing capacity [Max]:	200 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	2,500 cm

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
PRE-TARE function:	yes
Vibration-free weighing (Animal weighing program):	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	6x1.5 V AA
Charging time:	14 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH
Operating time:	50 h
Operating time (Backlight off):	35 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

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

Category

Brand:	KERN
Category:	Balances
Product Group:	Personal floor scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	370 x 510 x 110 mm
Gross weight:	5,700 kg
Net weight:	4,100 kg
Shipping method:	Parcel service

Construction

Cable length:	1,800 m
Cable length of display device:	1,210 m
Casing material:	Steel lacquered
Dimensions of display device (WxDxH):	216 x 110 x 47 mm
Dimensions of weighing plate (WxDxH):	275 x 295 x 58 mm
Level indicator:	yes
Material weighing plate:	Steel lacquered
Overall dimensions mounted (WxDxH):	275 x 295 x 58 mm
Revolving screw feet:	yes
Wall mount:	yes

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Piktogramme

STANDARD



OPTION



FACTORY

