

# KERN MPC250K100M



Professional Step-on personal floor scale with EC type approval and approval for medical use for professional use in medical diagnostics



## 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:	40 °C
Minimum ambient temperature:	0 °C

## Power supply

Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Operating time:	20 h
Operating time (Backlight off):	40 h
Operating time (Backlight on):	20 h
Rechargeable battery:	Rchrg. battery optional - intern

## Service

DAkkS Certificate:	963-129
Verification:	965-129

## Category

Category:	Balances
Product Group:	Personal floor scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	560 x 440 x 200 mm
Gross weight:	10,020 kg
Net weight:	8,400 kg
Shipping method:	Parcel service

## Construction

Cable length of display device:	1,800 m
Casing material:	Steel lacquered
Dimensions of display device (WÄDÄH):	200 x 130 x 60 mm
Dimensions of weighing plate (WxDxH):	365 x 370 x 80 mm
Level indicator:	yes
Material weighing plate:	Plastic
Wall mount:	yes

## Measuring system

Adjustment options:	External calibration
Linearity:	100 g
Readout [d]:	100 g
Recommended adjusting weight:	200 kg (M1)
Reproducibility:	100 g
Resolution:	2500
Stabilisation time:	3 s
Tare range:	249,900 kg
Warm up time:	10 min
Weighing range [Max]:	250 kg
Weighing system:	Strain gauge
Weighing units:	kg

## Display

Display digit height:	2,500 cm
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## Technical data about verification

Minimum load [Min]:	2 kg
Periodic Verification Italy:	969-112
Verification approval conforming to 90/384/EEC:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	100 g