

KERN MPC250K100M



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



Functions

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| BMI function: | yes |
| Data hold function: | yes |
| PRE-TARE function: | yes |
| Vibration-free weighing (Animal weighing program): | yes |

Environmental conditions

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| Maximum humidity: | 80 % |
| Maximum operating temperature: | 40 °C |
| Minimum ambient temperature: | -10 °C |

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/adapter 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

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| DAkkS Certificate: | 963-129 |
| Verification: | 965-129 |

Category

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

Packaging & shipping

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| 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

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|---------------------------------------|-------------------|
| Cable length of display device: | 1,800 m |
| Casing material: | Steel lacquered |
| Dimensions of display device (WxDxH): | 200 x 130 x 60 mm |
| Dimensions of weighing plate (WxDxH): | 365 x 370 x 80 mm |

Measuring system

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|---|----------------------|
| 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: | kg |

Display

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|-------------------------------|----------|
| Display digit height (large): | 2,500 cm |
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Technical data about verification

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|---|---------|
| 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 |

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| | |
|--------------------------|---------|
| Level indicator: | yes |
| Material weighing plate: | Plastic |
| Wall mount: | yes |

Piktogramme

STANDARD



OPTION



FACTORY

