

# KERN MPC300K-1LM



Professional 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:   | -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: | UK EURO CH                       |
| Operating time:                 | 20 h                             |
| Operating time (Backlight off): | 40 h                             |
| Operating time (Backlight on):  | 20 h                             |
| Rechargeable battery:           | Rchrg. battery optional - intern |

## Service

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): | 600 x 500 x 200 mm |
| Gross weight:                 | 11 kg              |
| Net weight:                   | 10 kg              |
| Shipping method:              | Parcel service     |

## Construction

|                                       |                    |
|---------------------------------------|--------------------|
| 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): | 400 x 500 x 120 mm |

## Measuring system

|                                                 |                      |
|-------------------------------------------------|----------------------|
| Adjustment options:                             | External calibration |
| Linearity:                                      | 100 g                |
| Readability [d]:                                | 100 g                |
| Recommended adjusting weight:                   | 250 kg (M1)          |
| Repeatability:                                  | 100 g                |
| Resolution:                                     | 3000                 |
| Stabilisation time under laboratory conditions: | 3 s                  |
| Tare range:                                     | 299,900 kg           |
| Warm up time:                                   | 10 min               |
| Weighing capacity [Max]:                        | 300 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   |

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|                                     |                    |
|-------------------------------------|--------------------|
| Level indicator:                    | yes                |
| Material weighing plate:            | Plastic            |
| Overall dimensions mounted (WxDxH): | 450 x 500 x 120 mm |
| Wall mount:                         | yes                |

## Piktogramme

### STANDARD



### OPTION



### FACTORY

