

# KERN IXS100K-2M



Platform scale with stainless steel display device with IP68 rating, XL display und EC type approval [M] â now also as high resolution version with high-resolution display



## Functions

|  |     |
|--|-----|
| Counting function:                                 | yes |
| Data hold function:                                | yes |
| Peak function:                                     | yes |
| PRE-TARE function:                                 | yes |
| Vibration-free weighing (Animal weighing program): | yes |
| Weighing with tolerance range:                     | yes |

## Environmental conditions

|                                |        |
|--------------------------------|--------|
| Maximum humidity:              | 80 %   |
| Maximum operating temperature: | 40 °C  |
| Minimum ambient temperature:   | -10 °C |
| Minimum humidity:              | 0 %    |

## Power supply

|                                 |                                   |
|---------------------------------|-----------------------------------|
| Charging time:                  | 12 h                              |
| Input voltage:                  | 220 V - 240 V AC 50 Hz            |
| Mains adapter/adaptor included: | EURO                              |
| Operating time (Backlight off): | 80 h                              |
| Operating time (Backlight on):  | 40 h                              |
| Rechargeable battery:           | Rchrg. battery optional (factory) |

## Service

Adjustment at the location of installation: 961-249

|                    |         |
|--------------------|---------|
| DAkkS Certificate: | 963-129 |
| Verification:      | 965-229 |

## Category

|                |                  |
|----------------|------------------|
| Brand:         | KERN             |
| Category:      | Balances         |
| Product Group: | Industrial scale |

## Packaging & shipping

|                               |                    |
|-------------------------------|--------------------|
| Delivery:                     | 24 h               |
| Dimensions packaging (WxDxH): | 490 x 775 x 235 mm |
| Gross weight:                 | 22,960 kg          |
| Net weight:                   | 20,500 kg          |
| Shipping method:              | Parcel service     |

## Construction

|                                       |                    |
|---------------------------------------|--------------------|
| Cable length of display device:       | 2,500 m            |
| Dimensions of display device (WxDxH): | 232 x 150 x 80 mm  |
| Dimensions of weighing plate (WxDxH): | 500 x 400 x 123 mm |

## Measuring system

|   |                      |
|---|----------------------|
| Adjustment options:                             | External calibration |
| Linearity:                                      | 20 g   50 g          |
| Number of weighing ranges:                      | 2                    |
| Readability [d]:                                | 20 g   50 g          |
| Recommended adjusting weight:                   | 150 kg (M1)          |
| Repeatability:                                  | 20 g   50 g          |
| Resolution:                                     | 3 3.000              |
| Stabilisation time under laboratory conditions: | 2 s                  |
| Tare range:                                     | -150 kg              |
| Warm up time:                                   | 10 min   10 min      |
| Weighing capacity [Max]:                        | 60 kg   150 kg       |
| Weighing system:                                | Strain gauge         |
| Weighing units:                                 | kg                   |

## Display

|                       |          |
|-----------------------|----------|
| Display digit height: | 5,500 cm |
|-----------------------|----------|

## Technical data about verification

|   |                |
|---|----------------|
| Minimum load [Min]:                             | 400 g   1000 g |
| 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]:                         | 20 g   50 g    |

## Counting

|  |       |
|--|-------|
| Counting resolution:                                 | 30000 |
| Minimum piece weight at piece counting (Laboratory): | 5 g   |
| Minimum piece weight at piece counting (Normal):     | 50 g  |

# KERN IXS100K-2M

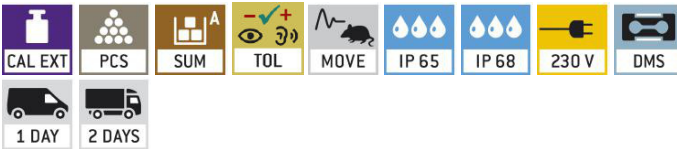


Platform scale with stainless steel display device with IP68 rating, XL display und EC type approval [M] â now also as high resolution version with high-resolution display

|                          |                 |
|--------------------------|-----------------|
| Level indicator:         | yes             |
| Material weighing plate: | stainless steel |
| Revolving screw feet:    | yes             |
| Wall mount:              | yes             |
| Weighing surface (WxD):  | 500 x 400 mm    |

## Piktogramme

### STANDARD



### OPTION



### FACTORY

