



## Measuring system

|                               |                      |
|-------------------------------|----------------------|
| Adjustment options:           | External calibration |
| Linearity:                    | 50 g                 |
| Readout [d]:                  | 50 g                 |
| Recommended adjusting weight: | 150 kg (M1)          |
| Reproducibility:              | 50 g                 |
| Resolution:                   | 3000                 |
| Stabilisation time:           | 2 s                  |
| Tare range:                   | -150000000 mg        |
| Warm up time:                 | 10 min               |
| Weighing range [Max]:         | 150 kg               |
| Weighing system:              | Strain gauge         |
| Weighing units:               | kg                   |

## Display

|                       |          |
|-----------------------|----------|
| Display digit height: | 5,200 cm |
|-----------------------|----------|

## Technical data about verification

|   |         |
|---|---------|
| Minimum load [Min]:                             | 1 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]:                         | 50 g    |

## Functions

|  |     |
|--|-----|
| Counting function:                                 | yes |
| Function to save totals:                           | yes |
| Vibration-free weighing (Animal weighing program): | yes |
| Weighing with tolerance range:                     | yes |

## Environmental conditions

|                                |        |
|--------------------------------|--------|
| Maximum humidity:              | 95 %   |
| Maximum operating temperature: | 40 °C  |
| Minimum ambient temperature:   | -10 °C |
| Minimum humidity:              | 0 %    |

## Power supply

|                |                  |
|----------------|------------------|
| Charging time: | 12 h             |
| Input voltage: | 110 V - 230 V AC |
| n/a:           | CH EURO UK       |

|      |                        |
|------|------------------------|
| n/a: | Mains adapter external |
|------|------------------------|

## Power supply

|                                 |      |
|---------------------------------|------|
| Operating time (Backlight off): | 35 h |
| Operating time (Backlight on):  | 20 h |

## 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): | 680 x 1060 x 250 mm |
| Gross weight:                 | 27,300 kg           |
| Net weight:                   | 22,580 kg           |
| Shipping method:              | Parcel service      |
| UN number:                    | 2800                |

## Construction

|                                       |                    |
|---------------------------------------|--------------------|
| Cable length of display device:       | 3 m                |
| Dimensions of display device (WxDxH): | 275 x 185 x 185 mm |
| Dimensions of weighing plate (WxDxH): | 505 x 660 x 135 mm |
| Level indicator:                      | yes                |
| Material weighing plate:              | stainless steel    |
| Revolving screw feet:                 | yes                |
| Wall mount:                           | yes                |
| Weighing surface (WxD):               | 660 x 505 mm       |