

# KERN SFE 100K-2NM

Platform scale with dust and spray protection IP65 and EC type approval [M]



## Measuring system

|   |                      |
|---|----------------------|
| Adjustment options:                             | External calibration |
| Linearity:                                      | 50 g                 |
| Readability [d]:                                | 50 g                 |
| Recommended adjusting weight:                   | 150 kg (M1)          |
| Repeatability:                                  | 50 g                 |
| Resolution:                                     | 3000                 |
| Stabilisation time under laboratory conditions: | 2 s                  |
| Tare range:                                     | 149,950 kg           |
| Warm up time:                                   | 10 min               |
| Weighing capacity [Max]:                        | 150 kg               |
| Weighing system:                                | Strain gauge         |
| Weighing units:                                 | kg                   |

## Display

|                       |          |
|-----------------------|----------|
| Display digit height: | 2,200 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

|  |     |
|--|-----|
| Function to save totals:                           | 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:                  | Mains adapter external |
| Mains adapter/adapter included: | EURO UK US             |
| Operating time (Backlight off): | 35 h                   |
| Operating time (Backlight on):  | 10 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): | 470 x 800 x 225 mm |
| Gross weight:                 | 12,100 kg          |
| Net weight:                   | 9,980 kg           |
| Shipping method:              | Parcel service     |
| UN number:                    | 3496               |

## Construction

|                                       |                    |
|---------------------------------------|--------------------|
| Cable length:                         | 2,500 m            |
| Cable length of display device:       | 3 m                |
| Dimensions of display device (WxDxH): | 195 x 118 x 83 mm  |
| Dimensions of weighing plate (WxDxH): | 400 x 300 x 130 mm |
| Level indicator:                      | yes                |
| Material weighing plate:              | stainless steel    |
| Revolving screw feet:                 | yes                |
| Wall mount:                           | yes                |
| Weighing surface (WxD):               | 400 x 300 mm       |

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## Piktogramme

### STANDARD



### OPTION



### FACTORY

