

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 |
| Warm up time: | 10 min |
| Weighing capacity [Max]: | 150 kg |
| Weighing system: | Strain gauge |
| Weighing units: | kg |

Display

| | |
|-------------------------------|----------|
| Display digit height (large): | 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/adaptor included: | EURO UK US |
| Operating time (Backlight off): | 35 h |
| Operating time (Backlight on): | 10 h |

Services (optional)

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: | 7,700 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 |

KERN SFE 100K-2NM



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

Piktogramme

STANDARD



OPTION



FACTORY

