KERN IOC10K-3LM



All-round platform scale with a range of communication options and EC type approval [M]



Measuring system

| Adjustment options: | External calibration | | |
|---|----------------------|--|--|
| Linearisation (points): | 3 | | |
| Linearity: | 6 g 15 g | | |
| Load cell connection: | 4-Leiter | | |
| Readability [d]: | 2 g 5 g | | |
| Recommended adjusting weight: | 15 kg (M1) | | |
| Repeatability: | 2 g 5 g | | |
| Resolution: | 3 3.000 | | |
| Stabilisation time under laboratory conditions: | 2 s | | |
| Tare range: | -15 kg | | |
| Warm up time: | 10 min 10 min | | |
| Weighing capacity [Max]: | 6 kg 15 kg | | |
| Weighing system: | Strain gauge | | |
| Weighing units: | g HJ kg lb oz PCS tJ | | |

Display

| Display digit height: | 2,500 cm |
|-----------------------|----------|
| Display digit height: | 2,500 cm |

Technical data about verification

| Minimum load [Min]: | 40 g 100 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]: | 2 g 5 g |

Counting

| Counting resolution: | 30000 |
|---|--------|
| Mininum piece weight at piece counting (Laboratory: | 500 mg |
| Mininum piece weight at piece counting (Normal): | 5 g |

| Functions | | | | | |
|--|------------------------------------|--|--|--|--|
| Counting function: | yes | | | | |
| Percentage determination: | yes | | | | |
| PRE-TARE function: | yes | | | | |
| Vibration-free weighing (Animal | yes | | | | |
| weighing program): | | | | | |
| 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: | 3 h | | | | |
| Input voltage: | 100V-240V AC 50/60Hz 0,400 Amax | | | | |
| Mains adapter: | Mains adapter external | | | | |
| Mains adapter/adapter included: | EURO UK US | | | | |
| Operating time: | 100 h | | | | |
| Operating time (Backlight off): | 43 h | | | | |
| Operating time (Backlight on): | 26 h | | | | |
| Rechargeable battery: | Rchrg. battery optional - | | | | |
| | intern | | | | |
| Service | | | | | |
| Adjustment at the location of installation | n:961-248 | | | | |
| DAkkS Certificate: | 963-128 | | | | |
| Verification: | 965-228 | | | | |
| Vermouton. | 300 220 | | | | |
| Category | | | | | |
| Brand: | KERN | | | | |
| Category: | Balances | | | | |
| Product Group: | Industiral scale | | | | |
| Packaging & shipping | | | | | |
| Delivery: | 24 h | | | | |
| Dimensions packaging (WxDxH): | 815 x 360 x 185 mm | | | | |
| Gross weight: | 8,470 kg | | | | |
| Net weight: | 7,280 kg | | | | |
| Shipping method: | Parcel service | | | | |
| Construction | | | | | |
| Cable length of display device: | 3 m | | | | |
| Dimensions of display device | 268 x 115 x 80 mm | | | | |
| (WxDxH): | | | | | |
| Dimensions of weighing plate | 400 x 300 x 110 mm | | | | |
| (WxDxH): 7433 - 99 33-0 · www.kern-sohn.com | | | | | |

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| Level indicator: | yes |
|--------------------------|-----------------|
| Material weighing plate: | stainless steel |
| Revolving screw feet: | yes |
| Wall mount: | yes |
| Weighing surface (WxD): | 400 x 300 mm |

Piktogramme

STANDARD

| CAL EXT RS 232 | KCP PROTOCOL | GLP PRINTER | PCS | SUM | % Percent | -√+ ⊙ 🤊 TOL | MOVE |
|----------------|-----------------|----------------|--------|-----|--------------|-------------------|------|
| IP 65 | DMS | 1 DAY | 2 DAYS | | | | |

OPTION



FACTORY

