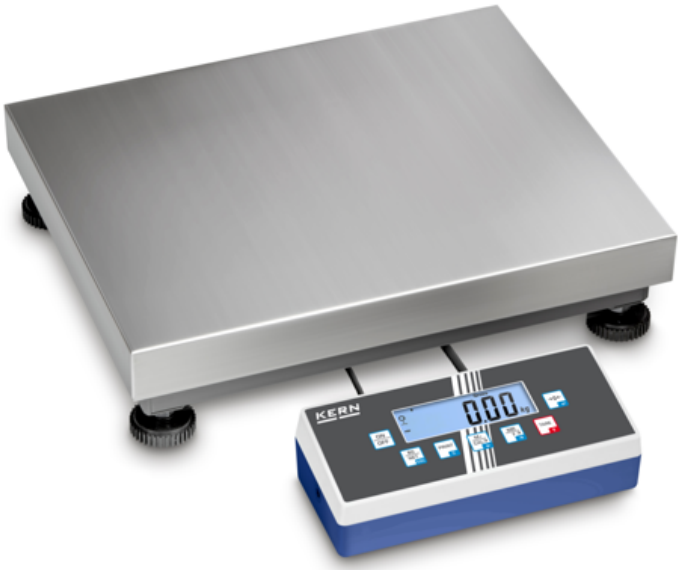
# KERN IOC 100K-2M

Allround platform scale with a wide range of communication options, verification optional



| Article codes, product groups & Status information | |
|---|---|
| Model article-code | IOC 100K-2M |
| Model-Serie | IOC |
| Assortment | Scales |
| Product Type | Industrial balance |
| Product group | Platform scales |
| Product usage type | Main article |
| EAN code (Model) | 4045761207196 |
| Planned start date | 2018-1HJ |
| Customs tariff number | 84238220 |
| CE Label | Yes |
| Country of Origin | CN |

| Technical data - Primary | |
|---|---|
| Weighing capacity | 60 kg;150 kg |
| Readability | 0,02 kg;0,05 kg |
| Minimum piece weight | 50 g |
| Net weight | 11,23 kg |
| Platform size | 500×400 mm |
| Indicator cable length | 3 m |
| Dimension weighing platform (W×D×H) | 500×400×120 mm |

| Technical data - Construction | |
|---|---|
| Dimensions display casing (W×D×H) | 268×115×80 mm |
| Material weighing plate | Stainless steel |
| Material Platform construction | Steel, powder-coated |
| Bubble Level | Yes |
| Revolving screw feet | Yes |
| Weighing surface (d) | 500×400 mm |
| Dimensions of weighing plate (W×D) | 500×400 mm |
| Indicator cable length | 3 m |
| Wall mount | Yes |
| IP protection indicator | IP65 |
| IP protection platform | IP65 |
| IP protection load cell | IP65 |

| Technical data - Display | |
|---|---|
| Display height | 25 mm |
| Backlight | Yes |

| Technical data - Power supply | |
|---|---|
| Operating time | 100 h |
| Mains adapter/adapter included | CH;EURO;UK;US |
| Charging time | 3 h |
| Input Voltage | 100V-240V AC 50/60Hz 4 Amax |
| Operating time (Backlight off) | 43 h |
| Rechargeable battery | Rchrg. battery optional - intern |
| Interfaces | Alibi Speicher (optional, factory);Ethernet (optional, factory);RS-232 serienmäßig;USB (optional, factory);USB-Host/Master (optional, factory);WLAN (optional, factory) |

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Allround platform scale with a wide range of communication options, verification optional

| Technical data - Measuring system | |
|---|---|
| Calibration method | Adjusting with external weight |
| Linearity | ± 0,02 kg;0,05 kg |
| Readability | 0,02 kg;0,05 kg |
| Recommended adjusting weight | 150 kg (M1) |
| Repeatability | 0,02 kg;0,05 kg |
| Resolution | 3.000, 3.000 |
| Stabilisation time under laboratory conditions | 2 s |
| Tare range | -150 kg |
| Warm up time | 10 min; 10 min |
| Weighing system | Strain gauge |
| Weighing units | Kg |
| Linearity (in dots) | 3 |
| load cell connection | 4-guide |

| Technical data - Environmental conditions | |
|---|---|
| Maximum humidity | 80 % |
| Maximum operating temperature | 40 °C |
| Minimum ambient temperature | -10 °C |
| Minimum humidity | 0 % |

| Technical data - Packing & Shipping | |
|---|---|
| Dimensions packaging (W×D×H) | 880×490×160 mm |
| Gross weight | 14 kg |
| Net weight | 12 kg |
| Shipping method | Parcel service |
| Packaging component - by weight - paper | 1.210 g |
| Packaging component - by weight - cardboard | 1.240 g |
| Packaging component - by weight - plastics | 12 g |
| Delivery time | 1 d |

| Technical data - Counting data | |
|---|---|
| Counting resolution | 30.000 |
| Mininum piece weight at piece counting (Laboratory) | 5 g |
| Minimum piece weight | 50 g |

| Technical data - Verification | |
|---|---|
| Verification value (e) | 0,02 kg;0,05 kg |
| Minimum load (Min) | 0,4 kg;1 kg |
| Verification by KERN possible | Yes |
| Verification class | III |

| Optional Services | |
|---|---|
| DAkkS Calibration | 963-129 |
| Verification | 965-229 |

## Functions

### Standard




### Option




### Factory

