# KERN IXS 6K-4

High-resolution platform scale with stainless steel display device with IP68 rating and XL display



| Article codes, product groups & Status information | |
|---|---|
| Model article-code | IXS 6K-4 |
| Model-Serie | IXS |
| Assortment | Scales |
| Product Type | Industrial balance |
| Product group | Platform scales |
| Product usage type | Main article |
| EAN code (Model) | 4045761206298 |
| Predecessor Model | IXS 6K-4-2.017a |
| Successor Model | IXC 6K-4 |
| Planned start date | 2018-1HJ |
| Customs tariff number | 84238129 |
| Model Status | Yes |
| CE Label | Yes |
| Country of Origin | CN |

| Technical data - Primary | |
|---|---|
| Weighing capacity | 6 kg |
| Readability | 0,0002 kg |
| Minimum piece weight | 2 g |
| Net weight | 5,9 kg |
| Platform size | 300×240 mm |
| Indicator cable length | 3 m |
| Dimension weighing platform (W×D×H) | 300×240×86 mm |

| Technical data - Construction | |
|---|---|
| Dimensions display casing (W×D×H) | 232×150×80 mm |
| Material weighing plate | Stainless steel |
| Material Platform construction | Stainless steel, lacquered |
| Bubble Level | Yes |
| Revolving screw feet | Yes |
| Weighing surface (d) | 300×240 mm |
| Dimensions of weighing plate (W×D) | 300×240 mm |
| Indicator cable length | 3 m |
| Wall mount | Yes |
| IP protection indicator | IP68 |
| IP protection platform | No IP protection |
| IP protection load cell | IP65 |

| Technical data - Display | |
|---|---|
| Display height | 55 mm |
| Backlight | Yes |

| Technical data - Power supply | |
|---|---|
| Mains adapter/adapter included | EURO |
| Charging time | 12 h |
| Input Voltage | 220 V - 240 V AC, 50 Hz |
| Operating time (Backlight off) | 80 h |
| Rechargeable battery | Rchrg. battery optional (factory) |
| Interfaces | Bluetooth (optional, factory);RS-232 (optional, factory);RS-485 (optional, factory) |

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| Technical data - Measuring system | |
|---|---|
| Calibration method | Adjusting with external weight |
| Linearity | ± 0,0006 kg |
| Readability | 0,0002 kg |
| Recommended adjusting weight | 6 kg (M1) |
| Repeatability | 0,0002 kg |
| Resolution | 30.000 |
| Stabilisation time under laboratory conditions | 2 s |
| Tare range | -6 kg |
| Warm up time | 120 min |
| Weighing system | Strain gauge |
| Weighing units | Kg |
| 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) | 490×575×215 mm |
| Gross weight | 8 kg |
| Net weight | 6 kg |
| Shipping method | Parcel service |
| Packaging component - by weight - cardboard | 1 kg |
| Packaging component - by weight - styrofoam | 1 kg |
| Delivery time | 1 d |

| Technical data - Counting data | |
|---|---|
| Counting resolution | 30.000 |
| Mininum piece weight at piece counting (Laboratory) | 200 mg |
| Minimum piece weight | 2 g |

| Optional Services | |
|---|---|
| DAkkS Calibration | 963-128 |

## Functions

### Standard




### Option




### Factory

