# KERN CXB 3K1NM

Entry level model into professional counting, counting resolution of 30,000 points, verification optional



| Article codes, product groups & Status information | |
|---|---|
| Model article-code | CXB 3K1NM |
| Model-Serie | CXB |
| Assortment | Scales |
| Product Type | Industrial balance |
| Product group | Counting scales |
| Product usage type | Main article |
| EAN code (Model) | 4045761162686 |
| Predecessor Model | CXB 3K1M |
| Planned start date | 2014-2HJ |
| Customs tariff number | 84238129 |
| CE Label | Yes |
| Country of Origin | CN |

| Technical data - Primary | |
|---|---|
| Weighing capacity | 3.000 g |
| Readability | 1 g |
| Counting resolution | 3.000 |
| Minimum piece weight | 10 g |
| Net weight | 4 kg |
| Platform size | 300×225 mm |

| Technical data - Construction | |
|---|---|
| Casing material | Plastic |
| Dimension housing (W×D×H) | 300×330×110 mm |
| Material weighing plate | Stainless steel |
| Bubble Level | Yes |
| Revolving screw feet | Yes |
| Weighing surface (d) | 300×225 mm |
| Dimensions of weighing plate (W×D) | 300×225 mm |

| Technical data - Display | |
|---|---|
| Display height | 18 mm |
| Backlight | Yes |

| Technical data - Power supply | |
|---|---|
| Mains adapter/adapter included | EURO |
| Charging time | 8 h |
| Input Voltage | 220 V - 240 V AC, 50 Hz |
| Operating time (Backlight off) | 200 h |

| Technical data - Measuring system | |
|---|---|
| Calibration method | Adjusting with external weight |
| Linearity | ± 2 g |
| Readability | 1 g |
| Recommended adjusting weight | 2 kg (M1); 1 kg (M1) |
| Repeatability | 1 g |
| Resolution | 3.000 |
| Stabilisation time under laboratory conditions | 2 s |
| Tare range | 3.000 g |
| Warm up time | 10 min |
| Weighing system | Strain gauge |

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| | |
|---|---|
| Weighing units | G;kg |

| Technical data - Environmental conditions | |
|---|---|
| Maximum humidity | 85 % |
| Maximum operating temperature | 40 °C |
| Minimum ambient temperature | -10 °C |
| Minimum humidity | 15 % |

| Technical data - Packing & Shipping | |
|---|---|
| Dimensions packaging (W×D×H) | 380×390×170 mm |
| Gross weight | 4,4 kg |
| Net weight | 4,0 kg |
| Shipping method | Parcel service |
| UN number | 2800 |
| Packaging component - by weight - cardboard | 200 g |
| Packaging component - by weight - styrofoam | 200 g |
| Delivery time | 1 d |

| Technical data - Counting data | |
|---|---|
| Counting resolution | 30.000 |
| Mininum piece weight at piece counting (Laboratory) | 1 g |
| Minimum piece weight | 1 g |

| Technical data - Verification | |
|---|---|
| Verification value (e) | 1 g |
| Minimum load (Min) | 20 g |
| Verification by KERN possible | Yes |

| | |
|---|---|
| Verification class | III |

| Optional Services | |
|---|---|
| DAkkS Calibration | 963-127 |
| Verification | 965-227 |

## Functions

### Standard




### Option




### Factory

