

KERN CXB 6K2NM

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



| | |
|---|---|
| Conformity assessment possible ex works | ✓ |
|---|---|

Display

| | |
|----------------------|-------|
| Display type | LCD |
| Display backlight | ✓ |
| Display digit height | 18 mm |

Construction

| | |
|-----------------------------------|-----------------|
| Dimension housing (W×D×H) | 300×330×110 mm |
| Material housing | plastic |
| Material weighing plate | stainless steel |
| Dimensions weighing surface (W×D) | 300×225 mm |
| Levelling feet adjustable | ✓ |

Functions

| | |
|--|-------------------|
| Number of keys for operation | 20 |
| Auto-off interval(s) in battery mode/rechargeable battery mode | selectable |
| Tare function | manual (multi) |
| Counting function | ✓ |
| Tolerance weighing - type of signal | acoustically |
| Recipe/summing level | Rez A (Net total) |
| Sum memory function | ✓ |
| Underfloor weighing | None |

Counting

| | |
|---|--------------------------|
| Smallest piece weight when piece counting - laboratory conditions | 200 mg |
| Smallest piece weight when piece counting - normal conditions | 2 g |
| Counting reference weight can be entered | ✓ |
| Reference quantity | n (any number of pieces) |
| Counting resolution (laboratory conditions) | 30.000 |

Power Supply

| | |
|---|-------------------------|
| Input voltage power supply / power [Max] | 220 V - 240 V AC, 50 Hz |
| Plug-in power supply type | Built-in power supply |
| Supplied power supply | Battery & Power supply |
| Plug-in power supply / adapter for countries - included with the delivery | EURO |
| Plug-in power supply / adapter for countries - optional | UK CH |

Category

| | |
|------------------|------------------|
| Brand | KERN |
| Product category | Industrial scale |
| Product group | Counting scale |
| Product family | CXB |

Measuring System

| | |
|--------------------------------|--------------------------------|
| Construction type of the scale | Single-range balance |
| Weighing system | Strain gauge |
| Weighing capacity [Max] | 6000 g |
| Readability [d] | 2 g |
| Resolution | 3.000 |
| Linearity | ± 4 g |
| Reproducibility | 2 g |
| Tare range | 6000 g |
| Default unit | g |
| Units | kg g |
| Minimum weight [Min] | 40 g |
| Adjustment options | Adjusting with external weight |
| Recommended adjusting weight | 6 kg (M1) |
| Stabilization time | 2 s |
| Warm-up time | 10 min |
| Eccentric loading at 1/3 [Max] | 6 g |

Approval

| | |
|--|-----|
| CE mark | ✓ |
| Pattern approval for conformity assessment | ✓ |
| Accuracy classe | III |
| Verification scale interval [e] | 2 g |

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| | |
|---|-------------------|
| Rechargeable battery charging time | 8 h |
| Rechargeable battery operating time - backlight on | 60 h |
| Rechargeable battery operating time - backlight off | 200 h |
| Battery / accumulator type | Pb |
| Battery connection | Plug-in terminals |

Environmental conditions

| | |
|-------------------------------|--------|
| Humidity of environment [Min] | 15 % |
| Humidity of environment [Max] | 85 % |
| Ambient temperature [Min] | -10 °C |
| Ambient temperature [Max] | 40 °C |

Packing & Shipping

| | |
|------------------------------|----------------|
| Readability force [d] (N) | 1 d |
| Dimensions packaging (W×D×H) | 380×400×185 mm |
| Net weight | 4 kg |
| Shipping method | Parcel service |
| Net weight approx. | 4,0 kg |
| Gross weight approx. | 4,4 kg |
| Shipping weight | 5,6 kg |

Services (optional)

| | |
|---|---------|
| Article number for adjustment at the location of installation | 961-248 |
| Article number for conformity assessment | 965-228 |
| Article number for DAkkS calibration | 963-128 |
| Article number for certificate of conformity (verification) | 969-517 |

Pictograms

STANDARD



OPTION



FACTORY

