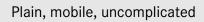
KERN ECB 50K-2N







| Category | |
|-------------------|------------------|
| Brand | KERN |
| Product categoriy | Industrial scale |
| Product group | Bench scale |
| Product family | ECB |

| Measuring System | |
|--------------------------------|--------------------------------|
| Construction type of the scale | Single-range balance |
| Weighing system | Strain gauge |
| Weighing capacity [Max] | 50 kg |
| Readability [d] | 0,02 kg |
| Reproducibility | 0,02 kg |
| Linearity | ± 0,08 kg |
| Resolution | 2.500 |
| Tare range | 50 kg |
| Adjustment options | Adjusting with external weight |
| Recommended adjusting weight | 20 kg (M3) |
| Possible calibration points | 20 kg |
| Stabilization time | 2 s |
| Warm-up time | 10 min |
| Eccentric loading at 1/3 [Max] | 0,6 kg |
| Maximum creep (15 minutes) | 40 g |
| Maximum creep (30 minutes) | 80 g |
| Default unit | kg |
| Units | kg |

| Display | |
|----------------------|-----------|
| Display type | LCD |
| Display backlight | ✓ |
| Display screen size | 100×25 mm |
| Display digit height | 21 mm |
| Construction | |

| Construction | |
|---------------------------|---------------|
| Dimension housing (W×D×H) | 320×300×60 mm |

| Dimensions weighing surface (W×D) | 320×260 mm |
|--------------------------------------|-----------------|
| Dimensions weighing surface | 320×260 mm |
| Dimensions weighing platform (W×D×H) | 320×260×60 mm |
| Material housing | plastic |
| Material weighing plate | stainless steel |
| Material display housing | Plastics |
| | |

| Functions | |
|--|----------------|
| Underfloor weighing | None |
| IP protection - complete device | - |
| Auto-off interval(s) in battery mode/rechargeable battery mode | 3 min |
| Auto-off interval(s) in mains power mode | selectable |
| Tare function | manual (multi) |
| Number of keys for operation | 2 |

| , | |
|---|----------------------------------|
| Power Supply | |
| Supplied power supply | Battery |
| Plug-in power supply type | Power adapter |
| Plug-in power supply / adapter for countries - optional | EURO UK US CH |
| Input voltage power supply / power [Max] | 220 V - 240 V AC, 50 Hz |
| Input voltage device / power [Max] | 9 V, 300 mA |
| Battery / accumulator type | Alkali(-Manganese) |
| Battery | 6×1.5 V AA |
| Battery connection | Pad + Spring |
| Battery operating time | 100 h |
| Battery voltage | 9 V |
| Rechargeable battery | PCB-A01 |
| Rechargeable battery operating time - backlight on | 30 h |
| Rechargeable battery operating time - backlight off | 30 h |
| Rechargeable battery charging time | 10 h |
| Rechargeable battery optional | Rchrg. battery optional - intern |
| Environmental conditions | |
| Ambient temperature [Min] | 5 °C |

| Environmental conditions | |
|-----------------------------|--------|
| Ambient temperature [Min] | 5 °C |
| Ambient temperature [Max] | 35 °C |
| Humity of environment [Max] | 80 % |
| Storage temperature [Min] | -20 °C |

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KERN ECB 50K-2N



Plain, mobile, uncomplicated

| Storage temperature [Max] | 60 °C | |
|---------------------------|-------|--|
|---------------------------|-------|--|

Approval

CE mark ✓

Services (optional)

Article number for adjustment at the location of installation

Article number for DAkkS calibration

Article number for certificate of conformity

961-248

963-128

Packing & Shipping

Delivery time 1 d

Dimensions packaging (W×D×H) 370×330×100 mm

Shipping method Parcel service

Net weight approx. 2,6 kg

Gross weight approx. 3,0 kg

Shipping weight 2,946 kg

Pictograms

STANDARD



OPTION

