

KERN ECB 20K-2N

Plain, mobile, uncomplicated

KERN



Category

| | |
|------------------|------------------|
| Brand | KERN |
| Product category | 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] | 20 kg |
| Readability [d] | 0,01 kg |
| Reproducibility | 0,01 kg |
| Linearity | ± 0,04 kg |
| Resolution | 2.000 |
| Tare range | 20 kg |
| Adjustment options | Adjusting with external weight |
| Recommended adjusting weight | 10 kg (M3) |
| Possible calibration points | 10 kg |
| Stabilization time | 2 s |
| Warm-up time | 10 min |
| Eccentric loading at 1/3 [Max] | 0,03 kg |
| Maximum creep (15 minutes) | 20 g |
| Maximum creep (30 minutes) | 40 g |
| Default unit | kg |
| Units | kg |

Display

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

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 |
| | EURO |
| Plug-in power supply / adapter for countries - optional | 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 |
| Ambient temperature [Max] | 35 °C |
| Humidity of environment [Max] | 80 % |
| Storage temperature [Min] | -20 °C |

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

Approval

| | |
|---------|---|
| CE mark | ✓ |
|---------|---|

Services (optional)

| | |
|---|---------|
| Article number for adjustment at the location of installation | 961-248 |
|---|---------|

| | |
|--------------------------------------|---------|
| Article number for DAkkS calibration | 963-128 |
|--------------------------------------|---------|

| | |
|--|---------|
| Article number for certificate of conformity | 969-517 |
|--|---------|

Packing & Shipping

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|---------------|-----|
| Delivery time | 1 d |
|---------------|-----|

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|------------------------------|---------------|
| Dimensions packaging (W×D×H) | 400×375×87 mm |
|------------------------------|---------------|

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|-----------------|----------------|
| Shipping method | Parcel service |
|-----------------|----------------|

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|--------------------|--------|
| Net weight approx. | 2,6 kg |
|--------------------|--------|

| | |
|----------------------|--------|
| Gross weight approx. | 3,0 kg |
|----------------------|--------|

| | |
|-----------------|------|
| Shipping weight | 3 kg |
|-----------------|------|

Pictograms

STANDARD



OPTION

