

KERN CPB 6K0.1N

Professional model with counting resolution 60.000 points

KERN



Category

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

Measuring System

| | |
|--------------------------------|--------------------------------|
| Weighing system | Strain gauge |
| Weighing capacity [Max] | 6 kg |
| Readability [d] | 0,0001 kg |
| Reproducibility | 0,0002 kg |
| Linearity | ± 0,0004 kg |
| Resolution | 60.000 |
| Tare range | 6 kg |
| Adjustment options | Adjusting with external weight |
| Recommended adjusting weight | 5 kg (F2); 1 kg (F2) |
| Possible calibration points | 6 kg |
| Stabilization time | 2 s |
| Warm-up time | 120 min |
| Eccentric loading at 1/3 [Max] | 0,0005 kg |
| Construction type of the scale | Single-range balance |
| Units | g |
| Maximum creep (15 minutes) | 1 g |
| Maximum creep (30 minutes) | 2 g |
| Default unit | g |
| Loadcell type | aluminium IP65 silicone-coated |

Display

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|-------------------|-----|
| Display type | LCD |
| Display backlight | ✓ |

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| Display digit height | 20 mm |
|----------------------|-------|

Construction

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|---------------------------------------|-----------------|
| Dimension housing (W×D×H) | 315×350×100 mm |
| Dimensions device (W×D×H) | 315×350×125 mm |
| Dimensions completely mounted (W×D×H) | 315×350×125 mm |
| Dimensions weighing surface (W×D) | 295×225 mm |
| Dimensions weighing surface | 295×225 mm |
| Material housing | plastic |
| Material weighing plate | stainless steel |
| Material load cell(s) | aluminium |
| Level indicator | ✓ |
| Levelling feet adjustable | ✓ |
| Transport safety lock - bolt torque | 0,1 Nm |

Functions

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|---|------------------------------------|
| PreTare function | ✓ |
| Sum memory function | ✓ |
| Recipe/summing level | Sum A |
| Tolerance weighing | ✓ |
| Tolerance weighing - type of signal | acoustically visual |
| Underfloor weighing | None |
| Counting function | ✓ |
| Counting resolution (laboratory conditions) | 60.000 |
| Counting reference weight can be entered | ✓ |
| Smallest piece weight when piece counting - laboratory conditions | 100 mg |
| Smallest piece weight when piece counting - normal conditions | 1 g |
| Reference quantity | n (any number of pieces) |
| IP protection - load cell | IP65 |
| Auto-off interval(s) in battery mode/rechargeable battery mode | 3 min 5 min 30 min 15 min |
| Tare function | manual (multi) |
| Number of keys for operation | 20 |

Interface

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|------------|-----------------|
| Interfaces | RS-232 standard |
|------------|-----------------|

Power Supply

| | |
|-----------------------|-------------------|
| Supplied power supply | Power supply unit |
|-----------------------|-------------------|

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|---|--|
| Plug-in power supply type | Power adapter |
| Plug-in power supply / adapter for countries - included with the delivery | EURO UK US CH |
| Plug-in power supply / adapter for countries - optional | EURO AUS UK US CH |
| Input voltage power supply / power [Max] | 100 V - 240 V, 50 / 60 Hz |
| Input voltage device / power [Max] | 12 V, 500 mA |
| Power socket for mains adapter | Hollow plug, inside plus, Ø outside 5,5 mm, Ø inside 2,1 mm, long 9,5 mm |
| Rechargeable battery | GAB-A04 |
| Rechargeable battery operating time - backlight on | 50 h |
| Rechargeable battery operating time - backlight off | 90 h |
| Rechargeable battery charging time | 12 h |
| Rechargeable battery optional | Rchrg. battery optional - intern |

Environmental conditions

| | |
|-------------------------------|--------|
| Ambient temperature [Min] | 0 °C |
| Ambient temperature [Max] | 40 °C |
| Humidity of environment [Min] | 0 % |
| Humidity of environment [Max] | 80 % |
| Storage temperature [Min] | -20 °C |
| Storage temperature [Max] | 60 °C |

Approval

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

Services (optional)

| | |
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| 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 |
| Dimensions packaging (W×D×H) | 370×450×220 mm |
| Shipping method | Parcel service |
| Net weight approx. | 3,2 kg |

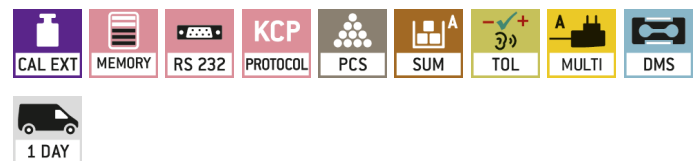
| | |
|----------------------|--------|
| Gross weight approx. | 4,4 kg |
| Shipping weight | 7,3 kg |

Product information

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| GTIN/EAN number | 4045761124400 |
|-----------------|---------------|

Pictograms

STANDARD



OPTION

