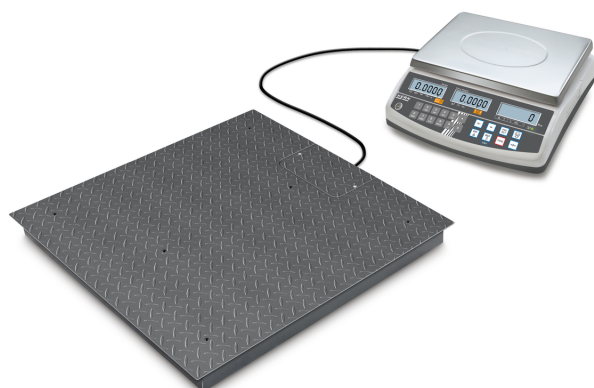


KERN CCS 600K-1S

Counting system to count the smallest parts in large quantities, maximum number of parts which can be displayed is 999,999



Display

| | |
|----------------------|-------|
| Display type | LCD |
| Display backlight | ✓ |
| Display segments | 6 |
| Display digit height | 20 mm |

Construction

| | |
|--------------------------------------|------------------|
| Dimension housing (W×D×H) | 320×350×125 mm |
| Dimensions weighing surface (W×D) | 1000×1000 mm |
| Dimensions weighing surface | 1000×1000 mm |
| Dimensions weighing platform (W×D×H) | 1000×1000×108 mm |
| Material housing | plastic |
| Material weighing plate | coated metal |
| Material load cell(s) | aluminium |
| Level indicator | ✓ |
| Levelling feet adjustable | ✓ |
| Cable length | 1,5 m |
| Display device cable length | 5 m |

Functions

| | |
|---|--------------------------|
| PreTare function | ✓ |
| Sum memory function | ✓ |
| Recipe/summing level | Rez A (Net total) |
| Conversion function | ✓ |
| PLU - total | 100 |
| Tolerance weighing | ✓ |
| Counting function | ✓ |
| Counting resolution (laboratory conditions) | 6.000.000 |
| 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 - display | IP23 |
| IP protection - platform | IP65 |
| IP protection - load cell | IP65 |
| Memory function | ✓ |
| Auto-off interval(s) in battery mode/rechargeable battery mode | selectable |
| Tare function | manual (multi) |

Category

| | |
|------------------|------------------|
| Brand | KERN |
| Product category | Industrial scale |
| Product group | Counting system |
| Product family | CCS |

Measuring System

| | |
|--|--------------------------------|
| Reference scale - item number | CFS 6K0.1 |
| Quantity scale - Item number | KIP 600V20SM |
| Weighing system | Strain gauge |
| Reference scale - Weighing capacity [Max] | 6 kg |
| Quantity scale - Weighing capacity [Max] | 600 kg |
| Quantity scale - Readability [d] | 0,2 kg |
| Reference scale - Readability [d] | 100 mg |
| Reproducibility | 0,0002 kg |
| Reference scale - Reproducibility | 100 mg |
| Quantity scale - Reproducibility | 0,2 kg |
| Linearity | ± |
| Reference scale - Linearity | 200 mg |
| Quantity scale - Linearity | 0,4 kg |
| Adjustment options | Adjusting with external weight |
| Recommended adjusting weight | 600 kg (M1) |
| Stabilization time | 2 s |
| Warm-up time | 120 min |
| Eccentric loading at 1/3 [Max] | 0,0005 kg |
| Reference scale - Eccentric loading at 1/3 [Max] | 500 mg |
| Quantity scale - Eccentric loading at 1/3 [Max] | 0,4 kg |
| Default unit | kg |
| Units | kg lb |

KERN CCS 600K-1S

KERN

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Interface

Interfaces RS-232 standard

Power Supply

| | |
|---|-------------------------|
| Supplied power supply | Power supply unit |
| 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 CH |
| Input voltage power supply / power [Max] | 220 V - 240 V AC, 50 Hz |
| Input voltage device / power [Max] | 12 V, 500 mA |
| Battery / accumulator type | Pb |
| Rechargeable battery operating time - backlight on | 70 h |
| Rechargeable battery operating time - backlight off | 60 h |
| Rechargeable battery charging time | 12 h |

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)

| | |
|---|--|
| Article number for adjustment at the location of installation | abhängig von Auflösung/ Max depends on resolution and capacity |
| Article number for DAkkS calibration | 962-130-127 |
| Article number for certificate of conformity | 969-517 |

Packing & Shipping

| | |
|------------------------------|------------------|
| Delivery time | 4 d |
| Dimensions packaging (W×D×H) | 1050×1050×260 mm |
| Shipping method | Freight |
| Net weight approx. | 110 kg |

| | |
|----------------------|--------|
| Gross weight approx. | 115 kg |
| Shipping weight | 115 kg |

Pictograms

STANDARD



OPTION

