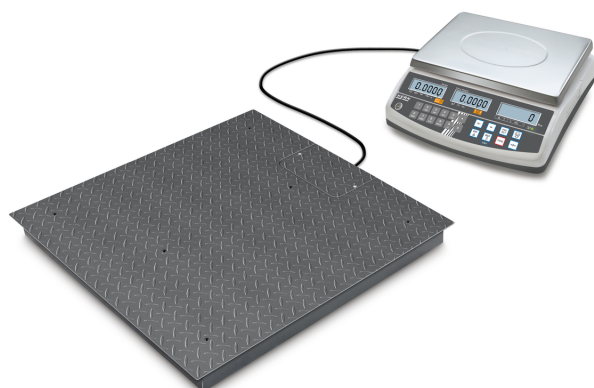


KERN CCS 1T-4

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



Approval

CE mark ✓

Display

Display type LCD
 Display backlight ✓
 Display digit height 20 mm

Construction

Dimension housing (W×D×H) 320×350×125 mm
 Dimensions weighing platform (W×D×H) 1200×1500×108 mm
 Material housing plastic
 Material weighing plate coated metal
 Dimensions weighing surface (W×D) 1200×1500 mm
 Cable length 1,5 m
 Display device cable length 5 m
 Material load cell(s) aluminium
 Levelling feet adjustable ✓

Functions

Auto-off interval(s) in battery mode/rechargeable battery mode selectable
 PreTare function ✓
 Tare function manual (multi)
 Counting function ✓
 Tolerance weighing ✓
 Conversion function ✓
 Recipe/summing level Rez A (Net total)
 PLU - total 100
 Sum memory function ✓
 Memory function ✓
 Interfaces RS-232 standard
 IP protection - display IP23
 IP protection - load cell IP65
 IP protection - platform IP65

Counting

Smallest piece weight when piece counting - laboratory conditions 100 mg
 Smallest piece weight when piece counting - normal conditions 1 g
 Counting reference weight can be entered ✓
 Reference quantity n (any number of pieces)

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 1500V20M
 Weighing system Strain gauge
 Reference scale - Weighing capacity [Max] 6 kg
 Quantity scale - Weighing capacity [Max] 1500 kg
 Reference scale - Readability [d] 100 mg
 Quantity scale - Readability [d] 0,5 kg
 Linearity ±
 Reference scale - Linearity 200 mg
 Quantity scale - Linearity 1 kg
 Reproducibility 0,0002 kg
 Reference scale - Reproducibility 100 mg
 Quantity scale - Reproducibility 0,5 kg
 Default unit kg
 Units kg
 lb
 Adjustment options Adjusting with external weight
 Recommended adjusting weight 1500 kg (M1)
 Stabilization time 2 s
 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] 1 kg

KERN CCS 1T-4



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

| | |
|---|------------|
| Counting resolution (laboratory conditions) | 15.000.000 |
|---|------------|

Power Supply

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

Environmental conditions

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

Packing & Shipping

| | |
|------------------------------|------------------|
| Readability force [d] (N) | 4 d |
| Dimensions packaging (W×D×H) | 1270×1560×240 mm |
| Net weight | 110 kg |
| Shipping method | Freight |
| Net weight approx. | 110 kg |
| Gross weight approx. | 115 kg |
| Shipping weight | 115 kg |

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 | 962-130-128 |
| Article number for certificate of conformity (verification) | 969-517 |

Pictograms

STANDARD



OPTION

