

KERN CKE 16K0.05



Easy to use, self-explanatory counting scale with laboratory accuracy, counting resolution 320.000 points



Approval

CE mark ✓

Display

Display type LCD
 Display screen size 120×38 mm
 Display backlight ✓
 Display digit height 25 mm

Construction

Dimension housing (W×D×H) 350×390×120 mm
 Dimensions weighing platform (W×D×H) 340×240×21 mm
 Material display housing Plastics
 Material housing ABS plastic
 Material weighing plate stainless steel
 Dimensions weighing surface (W×D) 340×240 mm
 Levelling feet adjustable ✓

Functions

Number of keys for operation 7
 Auto-off interval(s) in mains power mode 5 min
 2 min
 1 min
 30 min
 Auto-off interval(s) in battery mode/rechargeable battery mode 5 min
 2 min
 1 min
 30 min
 60 min
 30 sec
 PreTare function ✓
 Tare function manual (multi)

Counting function ✓
 Tolerance weighing ✓

Tolerance weighing - type of signal acoustically
 visual

Underfloor weighing Hook (included in delivery)

Interfaces RS-232 (optional)
 Ethernet (optional)
 Bluetooth BLE (v4.0) (optional)
 USB-Device (optional)
 KUP
 WiFi (optional)

Category

Brand KERN
 Product category Industrial scale
 Product group Counting scale
 Product family CKE

Measuring System

Construction type of the scale Single-range balance
 Weighing system Strain gauge
 Weighing capacity [Max] 16 kg
 Readability [d] 0,00005 kg
 Resolution 320.000
 Linearity ± 0,00025 kg
 Reproducibility 0,0001 kg
 Default unit kg

Units kg
 g
 gn
 dwt
 ozt
 lb
 oz
 ffa
 PCS

Adjustment options Adjusting with external weight

Recommended adjusting weight 15 kg (F1)
 Possible calibration points 5 kg; 10 kg; 15 kg
 Stabilization time 3 s
 Warm-up time 120 min
 Eccentric loading at 1/3 [Max] 0,0005 kg
 Maximum creep (15 minutes) 500 mg
 Maximum creep (30 minutes) 1 g

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Counting

| | |
|---|---|
| Smallest piece weight when piece counting - laboratory conditions | 50 mg |
| Smallest piece weight when piece counting - normal conditions | 500 mg |
| Counting reference weight can be entered | ✓ |
| Reference quantity | 5, 10, 20, 50, n (any number of pieces) |
| Counting resolution (laboratory conditions) | 320.000 |

Power Supply

| | |
|---|----------------------------------|
| Input voltage power supply / power [Max] | 100 V - 240 V AC, 50 / 60 Hz |
| Input voltage device / power [Max] | 5,9V, 1A |
| 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 UK US CH |
| Rechargeable battery optional | Rchrg. battery optional - intern |
| Rechargeable battery charging time | 8 h |
| Rechargeable battery operating time - backlight on | 24 h |
| Rechargeable battery operating time - backlight off | 48 h |
| Battery | 4×1.5 V AA |
| Battery / accumulator type | Li-Ion |
| Battery connection | Battery insert |
| Battery operating time | 20 h |

Environmental conditions

| | |
|-------------------------------|--------|
| Humidity of environment [Max] | 80 % |
| Ambient temperature [Min] | -10 °C |
| Ambient temperature [Max] | 40 °C |

Packing & Shipping

| | |
|------------------------------|----------------|
| Readability force [d] (N) | 1 d |
| Dimensions packaging (W×D×H) | 470×470×190 mm |
| Net weight | 6,5 kg |
| Shipping method | Parcel service |

| | |
|----------------------|--------|
| Net weight approx. | 7 kg |
| Gross weight approx. | 8 kg |
| Shipping weight | 8,4 kg |

Services (optional)

| | |
|---|---------|
| Article number for DAkkS calibration | 963-128 |
| Article number for certificate of conformity (verification) | 969-517 |

Pictograms

STANDARD



OPTION

