

KERN CKE 16K0.1

KERN

Easy to use, self-explanatory counting scale with laboratory accuracy, counting resolution 160.000 points



Category

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

Measuring System

| | |
|--------------------------------|--------------------------------|
| Weighing system | Strain gauge |
| Weighing capacity [Max] | 16 kg |
| Readability [d] | 0,0001 kg |
| Reproducibility | 0,0001 kg |
| Linearity | ± 0,0003 kg |
| Resolution | 160.000 |
| 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] | 0,001 kg |
| Construction type of the scale | Single-range balance |

Units

| | |
|--|-----|
| | kg |
| | g |
| | gn |
| | dwt |
| | ozt |
| | lb |
| | oz |
| | ffa |
| | PCS |

| | |
|----------------------------|-----|
| Maximum creep (15 minutes) | 1 g |
| Maximum creep (30 minutes) | 2 g |
| Default unit | kg |

Display

| | |
|----------------------|-----------|
| Display type | LCD |
| Display backlight | ✓ |
| Display screen size | 120×38 mm |
| Display segments | 7 |
| Display digit height | 25 mm |

Construction

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

Functions

| | |
|---|--|
| PreTare function | ✓ |
| Tolerance weighing | ✓ |
| Tolerance weighing - type of signal | acoustically visual |
| Underfloor weighing | Hook (included in delivery) |
| Counting function | ✓ |
| Counting resolution (laboratory conditions) | 160.000 |
| 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 | 5, 10, 20, 50, n (any number of pieces) |
| | 5 min |
| | 2 min |
| Auto-off interval(s) in battery mode/rechargeable battery mode | 1 min |
| | 30 min |
| | 60 min |
| | 30 sec |
| | 5 min |
| Auto-off interval(s) in mains power mode | 2 min |
| | 1 min |
| | 30 min |
| Tare function | manual (multi) |

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Number of keys for operation 7

Interface

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

compatible with EasyTouch ✓

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
UK
US
CH

Input voltage power supply / power [Max] 100 V - 240 V AC, 50 / 60 Hz

Input voltage device / power [Max] 5,9V, 1A

Power socket for mains adapter Hollow plug, inside plus, Ø outside 5,5 mm, Ø inside 2,1 mm, long 13 mm

Battery / accumulator type Li-Ion

Battery 4×1.5 V AA

Battery connection Battery insert

Battery operating time 20 h

Rechargeable battery operating time - backlight on 24 h

Rechargeable battery operating time - backlight off 48 h

Rechargeable battery charging time 8 h

Rechargeable battery optional Rchrg. battery optional - intern

Environmental conditions

Ambient temperature [Min] -10 °C

Ambient temperature [Max] 40 °C

Humidity of environment [Max] 80 %

Approval

CE mark ✓

Services (optional)

Article number for DAkkS calibration 963-128

Article number for certificate of conformity 969-517

Packing & Shipping

Delivery time 1 d

Dimensions packaging (W×D×H) 470×470×190 mm

Shipping method Parcel service

Net weight approx. 7 kg

Gross weight approx. 8 kg

Shipping weight 8,4 kg

Product information

GTIN/EAN number 404576 1357464

Pictograms

STANDARD



OPTION

