

# KERN CKE 16K0.1-2022a

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



Maximum creep (30 minutes) 2 g

## 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  
 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 3 min  
 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 standard  
 USB-Device (optional, factory)

## 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 5, 10, 20

## Category

Brand KERN  
 Product category Industrial scale  
 Product group Counting scale  
 Product family CKE-2022a

## Measuring System

Construction type of the scale Single-range balance  
 Weighing system Strain gauge  
 Weighing capacity [Max] 16000 g  
 Readability [d] 0,1 g  
 Resolution 160.000  
 Linearity ± 1 g  
 Reproducibility 0,1 g  
 Tare range 16000 g  
 Default unit g

## Units

kg  
 g  
 gn  
 dwt  
 ozt  
 lb  
 oz  
 custom factor  
 PCS

Adjustment options Adjusting with external weight  
 Recommended adjusting weight 15 kg (F1)  
 Possible calibration points 5 kg; 10 kg; 15 kg; 16 kg  
 Stabilization time 3 s  
 Warm-up time 120 min  
 Eccentric loading at 1/3 [Max] 1 g  
 Maximum creep (15 minutes) 1 g

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# KERN

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Counting resolution (laboratory conditions)	160.000
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Article number for certificate of conformity (verification) 969-517

## Power Supply

Input voltage power supply / power [Max]	110 V - 240 V AC
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Input voltage device / power [Max]	9 V, 1 A
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Plug-in power supply type	Power adapter
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Supplied power supply Power supply & battery function (battery not included)

Plug-in power supply / adapter for countries - included with the delivery	EURO UK US CH
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Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH
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Rechargeable battery optional	Rchrg. battery optional - intern
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Rechargeable battery charging time	8 h
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Rechargeable battery operating time - backlight on	24 h
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Rechargeable battery operating time - backlight off	48 h
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Battery	6×1.5 V AAA
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Battery operating time	80 h
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## Environmental conditions

Humidity of environment [Max]	80 %
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Ambient temperature [Min]	-10 °C
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Ambient temperature [Max]	40 °C
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## Packing & Shipping

Readability force [d] (N)	1 d
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Dimensions packaging (W×D×H)	470×470×190 mm
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Net weight	6,5 kg
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Shipping method	Parcel service
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Net weight approx.	7 kg
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Gross weight approx.	8 kg
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Shipping weight	8,4 kg
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## Services (optional)

Article number for DAkkS calibration	963-128
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## Pictograms

### STANDARD



### OPTION



### FACTORY

