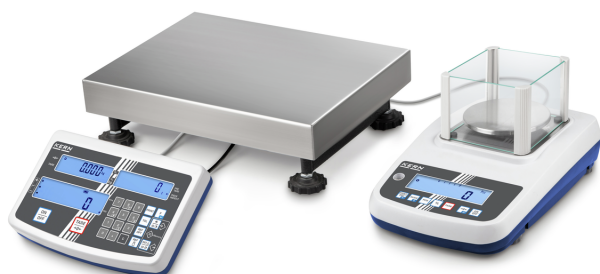


KERN CCA 30K-5M

High-resolution counting system to count the smallest parts in large quantities, maximum number of parts which can be displayed is 999,999, verification optional



Pattern approval for conformity assessment ✓

Conformity assessment possible ex works ✓

Display

Display type LCD
 Display backlight ✓
 Display digit height 20 mm

Construction

Dimensions weighing platform (W×D×H) 400×300×114 mm
 Material housing plastic
 Material weighing plate coated metal
 Dimensions weighing surface (W×D) 400×300 mm
 Cable length 1,5 m
 Display device cable length 5 m
 Material load cell(s) aluminium
 Levelling feet adjustable ✓

Functions

Number of keys for operation 28
 PreTare function ✓
 Tare function manual (multi)
 Counting function ✓
 Tolerance weighing ✓
 Tolerance weighing - type of signal acoustically visual
 Conversion function ✓
 Recipe/summing level Rez A (Net total)
 PLU - total 100
 Sum memory function ✓
 Memory function ✓
 Interfaces RS-232 standard
 IP protection - complete device IP23
 IP protection - load cell IP65
 IP protection - platform IP65

Counting

Smallest piece weight when piece counting - laboratory conditions 20 mg
 Smallest piece weight when piece counting - normal conditions 200 mg
 Counting reference weight can be entered ✓
 Reference quantity 5, 10, 20, 50, 100

Category

Brand KERN
 Product category Industrial scale
 Product group Counting system
 Product family CCA

Measuring System

Reference scale - item number EWJ 600-2M
 Quantity scale - Item number IFS 30K-3M
 Conformity assessment possible ✓
 Weighing system Strain gauge
 Reference scale - Weighing capacity [Max] 0,6 kg
 Quantity scale - Weighing capacity [Max] 15 kg; 30 kg
 Reference scale - Readability [d] 10 mg
 Quantity scale - Readability [d] 0,005 kg; 0,01 kg
 Linearity ±
 Reference scale - Linearity 30 mg
 Quantity scale - Linearity 0,005 kg; 0,01 kg
 Reference scale - Reproducibility 10 mg
 Quantity scale - Reproducibility 0,005 kg; 0,01 kg
 Default unit kg
 Units kg
 Units (if device is conformity assessed) kg
 Adjustment options Adjusting with external weight
 Recommended adjusting weight 6 kg (M1)
 Stabilization time 2 s
 Reference scale - Eccentric loading at 1/3 [Max] 30 mg
 Quantity scale - Eccentric loading at 1/3 [Max] 0,005 kg; 0,01 kg

Approval

CE mark ✓

KERN CCA 30K-5M



High-resolution counting system to count the smallest parts in large quantities, maximum number of parts which can be displayed is 999,999, verification optional

Counting resolution (laboratory conditions)	1.500.000
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Article number for certificate of conformity (verification)	969-517
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Power Supply

Input voltage power supply / power [Max]	100 - 240 V
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Input voltage device / power [Max]	12 V, 500 mA
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Plug-in power supply type	Power adapter
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Supplied power supply	Power supply unit
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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 charging time	12 h
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Rechargeable battery operating time - backlight on	8 h
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Rechargeable battery operating time - backlight off	18 h
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Battery / accumulator type	Pb
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Battery connection	Plug-in terminals
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Environmental conditions

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

Readability force [d] (N)	4 d
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Dimensions packaging (W×D×H)	795×460×495 mm
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Net weight	13,055 kg
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Shipping method	Parcel service
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Net weight approx.	14 kg
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Gross weight approx.	16 kg
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Shipping weight	36,2 kg
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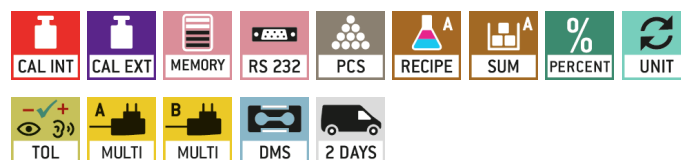
Services (optional)

Article number for conformity assessment	965-228-216
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Article number for DAkkS calibration	962-128-127
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Pictograms

STANDARD



OPTION



FACTORY

