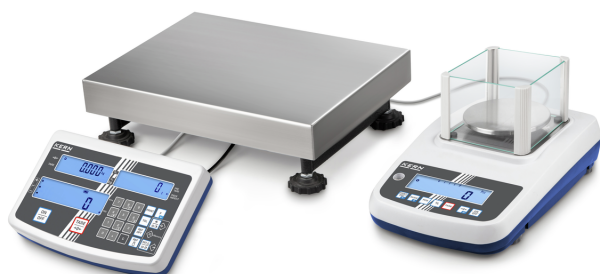


# KERN CCA 30K-5M

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



## Category

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

## Measuring System

Reference scale - item number	TEWJ 600-2M-B
Quantity scale - Item number	IFS 30K-3M
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	✓
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
Counting resolution (laboratory conditions)	1.500.000

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## Power Supply

Input voltage power supply / power [Max]	100 - 240 V
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 AUS UK US CH
Rechargeable battery charging time	12 h
Rechargeable battery operating time - backlight on	8 h
Rechargeable battery operating time - backlight off	18 h
Battery / accumulator type	Pb
Battery connection	Plug-in terminals

## 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)	795×460×495 mm
Net weight	13,055 kg
Shipping method	Parcel service
Net weight approx.	14 kg
Gross weight approx.	16 kg
Shipping weight	36,2 kg

## Services (optional)

Article number for conformity assessment	965-228-216
Article number for DAkkS calibration	962-128-127
Article number for certificate of conformity (verification)	969-517

## Pictograms

### STANDARD



### OPTION



### FACTORY

