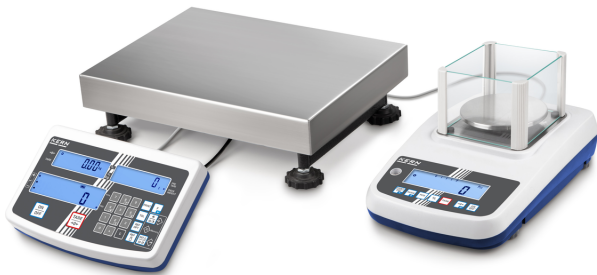


KERN CCA 100K-5M

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)	500×400×140 mm
Material housing	plastic
Material weighing plate	coated metal
Dimensions weighing surface (W×D)	500×400 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	TEWJ 600-2M-B
Quantity scale - Item number	IFS 100K-2M
Conformity assessment possible	✓
Weighing system	Strain gauge
Reference scale - Weighing capacity [Max]	0,6 kg
Quantity scale - Weighing capacity [Max]	60 kg; 150 kg
Reference scale - Readability [d]	10 mg
Quantity scale - Readability [d]	0,02 kg; 0,05 kg
Linearity	±
Reference scale - Linearity	30 mg
Quantity scale - Linearity	0,02 kg; 0,05 kg
Reference scale - Reproducibility	10 mg
Quantity scale - Reproducibility	0,02 kg; 0,05 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]	0,02 kg; 0,05 kg

Approval

CE mark	✓
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KERN CCA 100K-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)	7.500.000
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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)	930×545×485 mm
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Net weight	15,1 kg
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Shipping method	Parcel service
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Net weight approx.	16 kg
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Gross weight approx.	18 kg
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Shipping weight	49,2 kg
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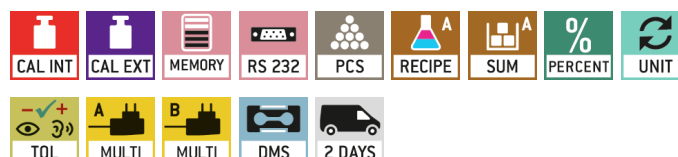
Services (optional)

Article number for conformity assessment	965-229-216
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Article number for DAkkS calibration	962-129-127
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Pictograms

STANDARD



OPTION



FACTORY

