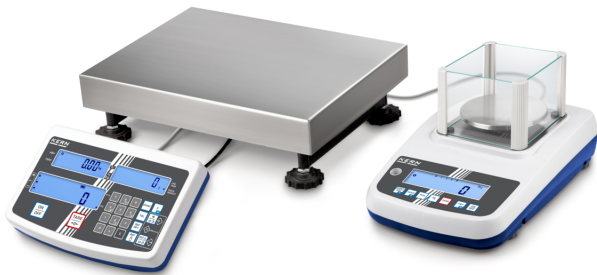


KERN CCA 100K-5M

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



Display backlight	✓
Display digit height	20 mm

Construction

Dimensions weighing surface (W×D)	500×400 mm
Dimensions weighing surface	500×400 mm
Dimensions weighing platform (W×D×H)	500×400×140 mm
Material housing	plastic
Material weighing plate	metal, lacquered
Material load cell(s)	aluminium
Level indicator	✓
Levelling feet adjustable	✓
Cable length	1,5 m
Display device cable length	5 m

Functions

PreTare function	✓
Sum memory function	✓
Recipe/summing level	Rez A (Net total)
Conversion function	✓
PLU - total	100
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Counting function	✓
Counting resolution (laboratory conditions)	7.500.000
Counting reference weight can be entered	✓
Smallest piece weight when piece counting - laboratory conditions	20 mg
Smallest piece weight when piece counting - normal conditions	200 mg
Reference quantity	5, 10, 20, 50, 100
IP protection - complete device	IP23
IP protection - platform	IP65
IP protection - load cell	IP65
Memory function	✓
Tare function	manual (multi)
Number of keys for operation	28

Interface

Interfaces	RS-232 standard
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Power Supply

Supplied power supply	Power supply unit
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Category

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

Measuring System

Weighing system	Strain gauge
Reference scale - Weighing capacity [Max]	0,6 kg
Linearity	±
Adjustment options	Adjusting with external weight
Recommended adjusting weight	6 kg (M1)
Quantity scale - Item number	IFS 100K-2M
Stabilization time	2 s
Reference scale - Eccentric loading at 1/3 [Max]	30 mg
Quantity scale - Linearity	0,02 kg; 0,05 kg
Quantity scale - Eccentric loading at 1/3 [Max]	0,02 kg; 0,05 kg
Conformity assessment possible	no
Quantity scale - Reproducibility	0,02 kg; 0,05 kg
Reference scale - Reproducibility	10 mg
Reference scale - item number	TEWJ 600-2M-B
Reference scale - Linearity	30 mg
Units	kg
Units (if device is conformity assessed)	kg
Default unit	kg
Quantity scale - Readability [d]	0,02 kg; 0,05 kg
Quantity scale - Weighing capacity [Max]	60 kg; 150 kg
Reference scale - Readability [d]	10 mg

Display

Display type	LCD
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