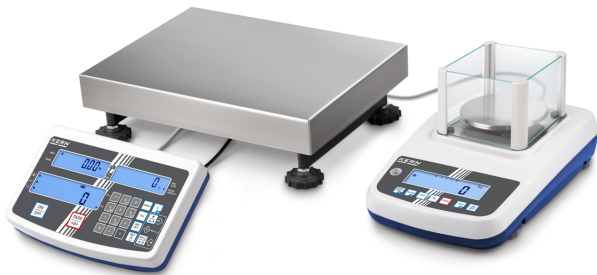


KERN CCA 60K-5M

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 60K-2M
Weighing system	Strain gauge
Reference scale - Weighing capacity [Max]	0,6 kg
Quantity scale - Weighing capacity [Max]	30 kg; 60 kg
Quantity scale - Readability [d]	0,01 kg; 0,02 kg
Reference scale - Readability [d]	10 mg
Reference scale - Reproducibility	10 mg
Quantity scale - Reproducibility	0,01 kg; 0,02 kg
Linearity	±
Reference scale - Linearity	30 mg
Quantity scale - Linearity	0,01 kg; 0,02 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]	0,01 kg; 0,02 kg
Default unit	kg
Units	kg
Units (if device is conformity assessed)	kg
Conformity assessment possible	no

Display

Display type	LCD
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Display backlight	✓
Display digit height	20 mm

Construction

Dimensions weighing surface (W×D)	400×300 mm
Dimensions weighing surface	400×300 mm
Dimensions weighing platform (W×D×H)	400×300×120 mm
Material housing	plastic
Material weighing plate	coated metal
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)	3.000.000
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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KERN CCA 60K-5M

KERN

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

Environmental conditions

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

Approval

CE mark	✓
Conformity assessment possible ex works	✓

Services (optional)

Article number for conformity assessment	965-229-216
Article number for DAkkS calibration	962-129-127
Article number for certificate of conformity	969-517

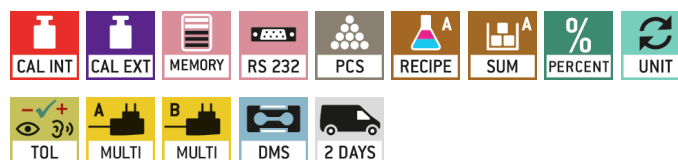
Packing & Shipping

Delivery time	4 d
Dimensions packaging (W×D×H)	795×460×495 mm
Shipping method	Parcel service
Net weight approx.	14 kg
Gross weight approx.	16 kg

Shipping weight 36,2 kg

Pictograms

STANDARD



OPTION



FACTORY

