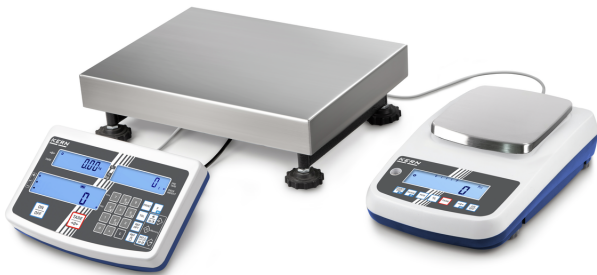


KERN CCA 100K-4M



High-resolution counting system with EC type approval to count the smallest parts in large quantities, maximum number of parts which can be displayed is 999,999



Dimensions of weighing platform	500×400×140 mm
Material of housing	Plastics
Dimensions of display housing	250×160×65 mm
Foot screws can be rotated	✓
Terminal cable length	5 m
cable length	1,5 m
Material for loadcell(s)	Aluminium

Display

Type of display	LCD
Display digit height - large	20 mm
Display - backlight	✓
Languages of the user interface	symbol language

Functions

Smallest piece weight when piece counting	20 mg
The smallest piece weight when piece counting - under normal conditions	200 mg
Counting resolution	7.500.000
Counting reference weight can be entered	✓
Counting reference	5, 10, 20, 50, 100

Functions

IP protection (complete device)	IP23
Pre-tare function	✓
Tolerance weighing	✓
Conversion function	✓
Counting function	✓
Tare function	[Value missing]
PLU-Total	100
Memory functionality	✓
Number of keys to operate the device	28
IP protection - display	kein IP-Schutz
IP protection - loadcell	IP65
IP protection - platform	IP65

Power supply

Power supply delivered with the product	Power supply unit
Type of power supply	Power adapter
Input voltage for power supply/ max. power	100-240V
Input voltage for device/ max. power	12 V, 500 mA

Category

Brand	KERN
Product category	Industrial scales
Product group	Counting scales

Measuring system

Weighing system	Strain gauge
Units	kg
Recommended adjusting	6 kg (M1)
Stabilisation time	2 s
Adjustment options	External calibration
Verification possible	✓
Bulk balance - brand name	IFS 100K-2M
Bulk balance - item number	IFS 100K-2M
Reference balance - brand name	EWJ 6000-1M
Reference balance - item number	EWJ 6000-1M
Quantity scale - Weighing capacity	60 kg; 150 kg
Reference - Weighing capacity	6 kg
Quantity scale - Readability	0,02 kg; 0,05 kg
Reference - Readability	0,0001 kg
Quantity scale	0,02 kg; 0,05 kg
Reference scale	0,0001 kg
Quantity scale - Linearity	0,02 kg; 0,05 kg
Reference scale - Linearity	0,0003 kg
Bulk balance - eccentric loading at 1/3 max	0,02 kg; 0,05 kg
Reference balance - eccentric loading at 1/3 max	0,0003 kg

Technical data about verification

CE mark	✓
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Construction

Material of weighing plate	coated metal
Weighing surface (rectangular)	500×400 mm
Weighing surface (round) diameter	120 mm
weighingAreaMkt	120 mm 500×400 mm

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Battery pack - backlight off	18 h
Battery pack - backlight on	8 h
Battery pack charging time	12 h

Environmental conditions

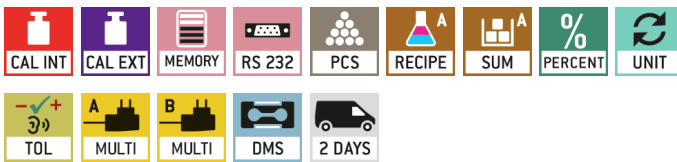
Air humidity of environment (min)	0 %
Air humidity of environment (max)	80 %
Minimum ambient temperature	0 °C
Ambient temperature (max.)	40 °C

Packing & Shipping

Net weight approx.	17 kg
Gross weight approx.	18 kg
Total delivery time	4 d
Art des Versands	Parcel service

Pictograms

STANDARD



OPTION



FACTORY

