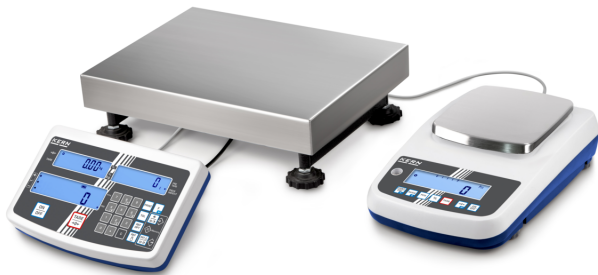


KERN CCA 100K-4M

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

Weighing system	Strain gauge
Quantity scale - Item number	IFS 100K-2M
Reference scale - Readability [d]	100 mg
Reference scale - item number	TEWJ 6000-1M-B
Reference scale - Weighing capacity [Max]	6 kg
Linearity	±
Quantity scale - Reproducibility	0,02 kg; 0,05 kg
Conformity assessment possible	✓
Adjustment options	Adjusting with external weight
Recommended adjusting weight	6 kg (M1)
Quantity scale - Weighing capacity [Max]	60 kg; 150 kg
Stabilization time	2 s
Reference scale - Linearity	300 mg
Reference scale - Reproducibility	100 mg
Units (if device is conformity assessed)	kg
Quantity scale - Linearity	0,02 kg; 0,05 kg
Quantity scale - Eccentric loading at 1/3 [Max]	0,02 kg; 0,05 kg
Quantity scale - Readability [d]	0,02 kg; 0,05 kg
Reference scale - Eccentric loading at 1/3 [Max]	300 mg
Units	kg
Default unit	kg

Display

Display type	LCD
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Display backlight	✓
Display digit height	20 mm

Construction

Dimension display device (W×D×H)	250×160×65 mm
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 platform	stainless steel
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)	1.500.000
Counting reference weight can be entered	✓
Smallest piece weight when piece counting - laboratory conditions	100 mg
Smallest piece weight when piece counting - normal conditions	1 g
Reference quantity	5, 10, 20, 50, 100
IP protection - complete device	IP23
IP protection - display	no IP protection
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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KERN CCA 100K-4M

KERN

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Power Supply

Supplied power supply	Power supply unit
Power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO UK CH
Input voltage power supply / power [Max]	100 - 240 V
Input voltage device / power [Max]	12 V, 500 mA
Power socket for mains adapter	Inside plus, outside minus
Battery / accumulator type	Pb
Battery	no battery
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
Rechargeable battery optional	Rchrg. battery optional

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)	930×545×480 mm
Shipping method	Parcel service
Net weight approx.	16 kg

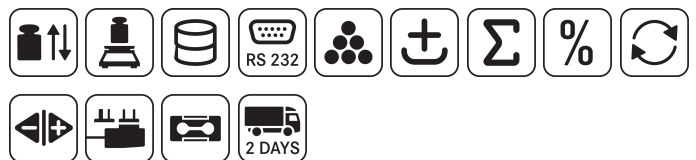
Gross weight approx.	19 kg
Shipping weight	48,7 kg

Product information

GTIN/EAN number	404576 1276369
Trade number	84238220
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION



FACTORY

