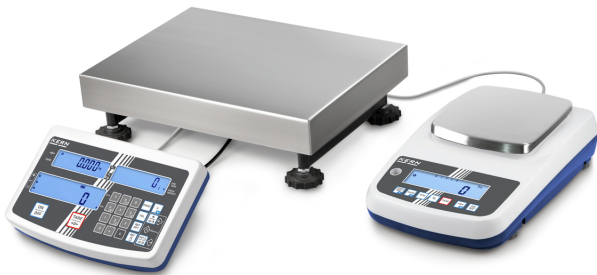


KERN CCA 6K-4M

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



Display digit height	20 mm
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Construction

Dimension display device (W×D×H)	250×160×65 mm
Dimensions weighing surface (W×D)	300×240 mm
Dimensions weighing surface	300×240 mm
Dimensions weighing platform (W×D×H)	300×240×105 mm
Material housing	plastic
Material weighing plate	coated metal
Material platform	Stainless steel
Material load cell(s)	aluminium
Level indicator	✓
Levelling feet adjustable	✓
Transport safety lock - bolt torque	0,1 Nm
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)	60.000
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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Category

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

Measuring System

Quantity scale - Item number	IFS 6K-3M
Weighing system	Strain gauge
Reference scale - Weighing capacity [Max]	6 kg
Quantity scale - Weighing capacity [Max]	3 kg; 6 kg
Quantity scale - Readability [d]	0,001 kg; 0,002 kg
Reference scale - Readability [d]	100 mg
Reference scale - Reproducibility	100 mg
Quantity scale - Reproducibility	0,001 kg; 0,002 kg
Linearity	±
Reference scale - Linearity	300 mg
Quantity scale - Linearity	0,001 kg; 0,002 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]	300 mg
Quantity scale - Eccentric loading at 1/3 [Max]	0,001 kg; 0,002 kg
Default unit	kg
Units	kg
Units (if device is conformity assessed)	kg
Conformity assessment possible	✓

Display

Display type	LCD
Display backlight	✓

KERN CCA 6K-4M

KERN

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

Power Supply

Supplied power supply	Power supply unit
Plug-in 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
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 (verification)	969-517

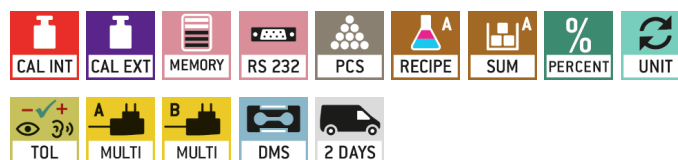
Packing & Shipping

Delivery time	4 d
Dimensions packaging (W×D×H)	695×405×490 mm
Net weight	8,624 kg
Shipping method	Parcel service
Net weight approx.	9 kg
Gross weight approx.	12 kg

Shipping weight 27,6 kg

Pictograms

STANDARD



OPTION



FACTORY

