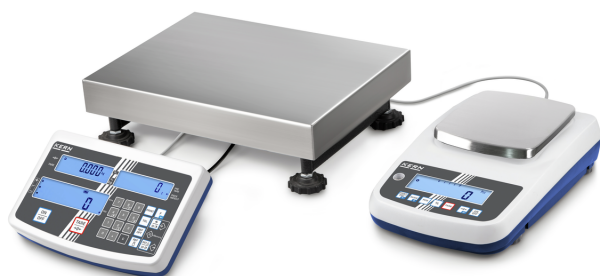


KERN CCA 10K-4M



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

Reference scale - item number	EWJ 6000-1M
Quantity scale - Item number	IFS 10K-3M
Weighing system	Strain gauge
Reference scale - Weighing capacity [Max]	6 kg
Quantity scale - Weighing capacity [Max]	6 kg; 15 kg
Reference scale - Readability [d]	100 mg
Quantity scale - Readability [d]	0,002 kg; 0,005 kg
Linearity	±
Reference scale - Linearity	300 mg
Quantity scale - Linearity	0,002 kg; 0,005 kg
Reference scale - Reproducibility	100 mg
Quantity scale - Reproducibility	0,002 kg; 0,005 kg
Default unit	kg
Units	kg
Units (if device is conformity assessed)	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]	0,002 kg; 0,005 kg

Zulassung

CE mark	✓
Conformity assessment possible ex works	✓

Display

Display type	LCD
Display backlight	✓
Display digit height	20 mm

Construction

Dimension display device (W×D×H)	250×160×65 mm
Dimensions weighing platform (W×D×H)	300×240×110 mm
Material housing	plastic
Material weighing plate	coated metal
Material platform	Stainless steel
Dimensions weighing surface (W×D)	300×240 mm
Cable length	1,5 m
Display device cable length	5 m
Transport safety lock - bolt torque	0,1 Nm
Material load cell(s)	aluminium
Levelling feet adjustable	✓
Level indicator	✓

Functions

Number of keys for operation	28
PreTare function	✓
Tare function	manual (multi)
Counting function	✓
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Conversion function	✓
Recipe/summing level	Rez A (Net total)
PLU - total	100
Sum memory function	✓
Memory function	✓
Interfaces	RS-232 standard
IP protection - complete device	IP23
IP protection - display	no IP protection
IP protection - load cell	IP65
IP protection - platform	IP65

Counting

Smallest piece weight when piece counting - laboratory conditions	100 mg
Smallest piece weight when piece counting - normal conditions	1 g
Counting reference weight can be entered	✓

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Reference quantity 5, 10, 20, 50, 100

Counting resolution (laboratory conditions) 150.000

Power Supply

Input voltage power supply / power [Max] 100 - 240 V

Input voltage device / power [Max] 12 V, 500 mA

Plug-in power supply type Power adapter

Supplied power supply Power supply unit

Plug-in power supply / adapter for countries - included with the delivery EURO
UK
CH

Rechargeable battery optional Rchrg. battery optional

Rechargeable battery charging time 12 h

Rechargeable battery operating time - backlight on 8 h

Rechargeable battery operating time - backlight off 18 h

Battery no battery

Battery / accumulator type Pb

Battery connection Plug-in terminals

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

Packing & Shipping

Readability force [d] (N) 4 d

Dimensions packaging (W×D×H) 695×405×490 mm

Net weight 8,9 kg

Shipping method Parcel service

Net weight approx. 9 kg

Gross weight approx. 12 kg

Shipping weight 27,6 kg

Services (optional)

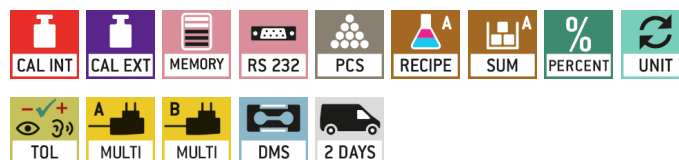
Article number for conformity assessment 965-229-216

Article number for DAkkS calibration 962-129-127

Article number for certificate of conformity (verification) 969-517

Pictograms

STANDARD



OPTION



FACTORY

