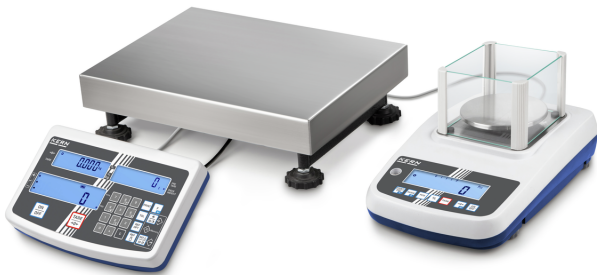


KERN CCA 6K-5M

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



Pattern approval for conformity assessment ✓

Conformity assessment possible ex works ✓

Display

Display type LCD

Display backlight ✓

Display digit height 20 mm

Construction

Dimensions weighing platform (W×D×H) 300×240×105 mm

Material housing plastic

Material weighing plate coated metal

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 ✓

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 - load cell IP65

IP protection - platform IP65

Counting

Smallest piece weight when piece counting - laboratory conditions 20 mg

Smallest piece weight when piece counting - normal conditions 200 mg

Counting reference weight can be entered ✓

Category

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

Measuring System

Reference scale - item number	EWJ 600-2M
Quantity scale - Item number	IFS 6K-3M
Conformity assessment possible	✓
Weighing system	Strain gauge
Reference scale - Weighing capacity [Max]	0,6 kg
Quantity scale - Weighing capacity [Max]	3 kg; 6 kg
Reference scale - Readability [d]	10 mg
Quantity scale - Readability [d]	0,001 kg; 0,002 kg
Linearity	±
Reference scale - Linearity	30 mg
Quantity scale - Linearity	0,001 kg; 0,002 kg
Reference scale - Reproducibility	10 mg
Quantity scale - Reproducibility	0,001 kg; 0,002 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]	30 mg
Quantity scale - Eccentric loading at 1/3 [Max]	0,001 kg; 0,002 kg

Approval

CE mark ✓

KERN CCA 6K-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

Reference quantity	5, 10, 20, 50, 100
Counting resolution (laboratory conditions)	300.000

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 US CH

Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH
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Rechargeable battery charging time	12 h
Rechargeable battery operating time - backlight on	8 h
Rechargeable battery operating time - backlight off	18 h
Battery / accumulator type	Pb
Battery connection	Plug-in terminals

Environmental conditions

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

Packing & Shipping

Readability force [d] (N)	4 d
Dimensions packaging (W×D×H)	695×405×495 mm
Net weight	8,324 kg
Shipping method	Parcel service
Net weight approx.	9 kg
Gross weight approx.	11 kg
Shipping weight	27,9 kg

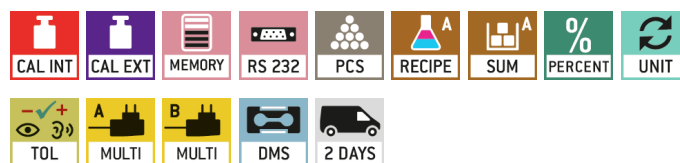
Services (optional)

Article number for conformity assessment	965-228-216
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Article number for DAkkS calibration	962-128-127
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD



OPTION



FACTORY

