KERN **CCS 600K-1S**

Counting system to count the smallest parts in large quantities, maximum number of parts which can be displayed is 999,999



Category

Brand	KERN
Product categoriy	Industrial scale
Product group	Counting system
Product family	CCS

Measuring System

Weighing system	Strain gauge
Quantity scale - Item number	KIP 600V20SM
Reference scale - Readability [d]	100 mg
Reference scale - item number	CFS 6K0.1
Reference scale - Weighing capacity [Max]	6 kg
Reproducibility	0,0002 kg
Linearity	±
Quantity scale - Reproducibility	0,2 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	600 kg (M1)
Quantity scale - Weighing capacity [Max]	600 kg
Stabilization time	2 s
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	0,0005 kg
Reference scale - Linearity	200 mg
Reference scale - Reproducibility	100 mg
Quantity scale - Linearity	0,4 kg
Quantity scale - Eccentric loading at 1/3 [Max]	0,4 kg
Quantity scale - Readability [d]	0,2 kg
Reference scale - Eccentric loading at 1/3 [Max]	500 mg
Units	kg lb
Default unit	kg

Display

Display type	LCD
Display backlight	✓
Display segments	6
Display digit height	20 mm

Construction

Dimension housing (W×D×H)	320×350×125 mm
Dimensions weighing surface (W×D)	1000×1000 mm
Dimensions weighing surface	1000×1000 mm
Dimensions weighing platform (W×D×H)	1000×1000×108 mm
Material housing	plastic
Material weighing plate	metal, lacquered
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	✓
Counting function	✓
Counting resolution (laboratory conditions)	6.000.000
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	n (any number of pieces)
IP protection - display	IP23
IP protection - platform	IP65
IP protection - load cell	IP65
Memory function	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	selectable
Tare function	manual (multi)

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Interface

Interfaces	RS-232 standard

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 US CH
Plug-in power supply / adapter for countries - optional	EURO CH
Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
Input voltage device / power [Max]	12 V, 500 mA
Power socket for mains adapter	Inside plus, outside minus
Battery / accumulator type	Pb
Rechargeable battery operating time - backlight on	70 h
Rechargeable battery operating time - backlight off	60 h
Rechargeable battery charging time	12 h

Environmental conditions

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

Approval

CE mark	✓

Services (optional)

Article number for adjustment at the location of installation	abhängig von Auflösung/ Max | depends on resolution and capacity
Article number for DAkkS calibration	962-130-127
Article number for certificate of conformity	969-517

Packing & Shipping

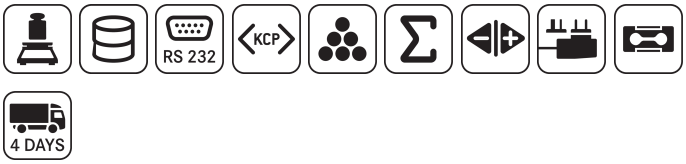
Delivery time	4 d
Dimensions packaging (W×D×H)	1050×1050×260 mm
Shipping method	Freight
Net weight approx.	110 kg
Gross weight approx.	115 kg
Shipping weight	115 kg

Product information

GTIN/EAN number	4045761235861
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

