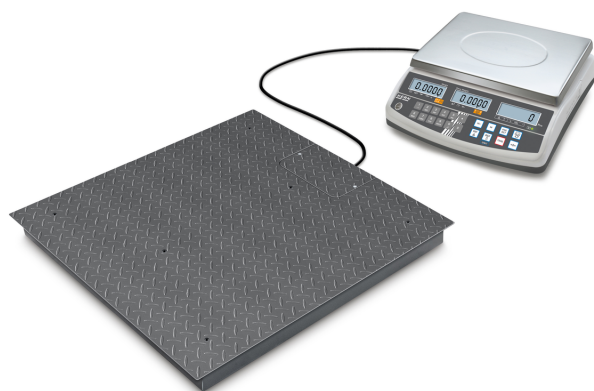


# KERN CCS 600K-1

# KERN

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



## Display

Display digit height	20 mm
Display backlight	✓
Languages of the user interface	Symbol language

## Construction

Dimension housing (W×D×H)	320×350×125 mm
Dimensions weighing platform (W×D×H)	1200×1500×108 mm
Dimensions weighing surface (W×D)	1200×1500 mm
Material housing	plastic
Material weighing plate	coated metal
Material load cell(s)	aluminium
Cable length	1,5 m
Display device cable length	5 m
Levelling feet adjustable	✓

## Functions

Number of keys for operation	20
Auto-off interval(s) in battery mode/rechargeable battery mode	selectable
PreTare function	✓
Tare function	manual (multi)
Counting function	✓
Tolerance weighing	✓
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	IP23
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	✓
Reference quantity	n (any number of pieces)
Counting resolution (laboratory conditions)	6.000.000

## Category

Brand	KERN
Product category	Industrial scales
Product group	Counting scales

## Measuring System

Reference scale - Readability [d]	0,0001 kg
Quantity scale - Readability [d]	0,2 kg
Reference scale - Weighing capacity [Max]	6 kg
Quantity scale - Weighing capacity [Max]	600 kg
Eccentric loading at 1/3 [Max]	0,0005 kg
Quantity scale - Eccentric loading at 1/3 [Max]	0,4 kg
Reference scale	0,0005 kg
Reproducibility	0,0002 kg
Linearity	± 0,0005 kg
Quantity scale - Reproducibility	0,2 kg
Reference scale - Reproducibility	0,0001 kg
Reference scale - Linearity	0,0002 kg
Quantity scale - Linearity	0,4 kg
Weighing system	Strain gauge
Units	kg lb
Default unit	kg
Stabilization time	2 s
Adjustment options	Adjusting with external weight
Recommended adjusting weight	600 kg (M1)
Quantity scale - Item number	KIP 600V20M
Reference scale - item number	CFS 6K0.1

## Approval

CE mark	✓
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## Power Supply

Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
Input voltage device / power [Max]	12 V, 500 mA
Plug-in power supply type	Power adapter
Supplied plug-in 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 CH
Rechargeable battery charging time	12 h
Rechargeable battery operating time - backlight on	70 h
Rechargeable battery operating time - backlight off	60 h

## Environmental conditions

Humidity of environment [Min]	0 %
Humidity of environment [Max]	80 %
Ambient temperature [Min]	0 °C
Ambient temperature [Max]	40 °C

## Packing & Shipping

Readability force [d] (N)	4 d
Shipping method	Freight
Dimensions packaging (W×D×H)	1025×1025×235 mm
Net weight approx.	110 kg
Gross weight approx.	115 kg
Shipping weight	115 kg

## 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 (verification)	969-517

## Piktogramme

### STANDARD



### OPTION

