

KERN CCS 300K0.1



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



Approval

CE mark	✓
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Display

Display type	LCD
Display backlight	✓
Display digit height	20 mm

Construction

Dimensions weighing platform (W×D×H)	650×500×136 mm
Material housing	plastic
Material weighing plate	stainless steel
Dimensions weighing surface (W×D)	650×500 mm
Cable length	1,5 m
Display device cable length	2,5 m
Material load cell(s)	aluminium
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	✓
Tolerance weighing - type of signal	visual
Conversion function	✓
Recipe/summing level	Sum A
PLU - total	100
Sum memory function	✓
Memory function	✓
Underfloor weighing	None
Interfaces	RS-232 standard
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	✓

Category

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

Measuring System

Reference scale - item number	CFS 6K0.1
Quantity scale - Item number	KFP 300V20M
Construction type of the scale	Multi-range balance
Weighing system	Strain gauge
Reference scale - Weighing capacity [Max]	6 kg
Quantity scale - Weighing capacity [Max]	300 kg
Reference scale - Readability [d]	100 mg
Quantity scale - Readability [d]	0,01 kg
Linearity	±
Reference scale - Linearity	200 mg
Quantity scale - Linearity	0,04 kg
Reproducibility	0,0001 kg
Reference scale - Reproducibility	100 mg
Quantity scale - Reproducibility	0,01 kg
Default unit	kg
Units	kg lb
Adjustment options	Adjusting with external weight
Recommended adjusting weight	300 kg (M1)
Stabilization time	2 s
Eccentric loading at 1/3 [Max]	0,0003 kg
Reference scale - Eccentric loading at 1/3 [Max]	500 mg
Quantity scale - Eccentric loading at 1/3 [Max]	0,05 kg
Loadcell type	aluminum Alloy IP64

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Reference quantity	n (any number of pieces)
Counting resolution (laboratory conditions)	3.000.000

Article number for DAkkS calibration 962-129-128

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

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 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

Rechargeable battery optional Rchrg. battery optional

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

Storage temperature [Min] -20 °C

Storage temperature [Max] 60 °C

Packing & Shipping

Readability force [d] (N) 3 d

Dimensions packaging (W×D×H) 670×1045×545 mm

Net weight 23,7 kg

Shipping method Parcel service

Net weight approx. 24 kg

Gross weight approx. 30 kg

Shipping weight 76,3 kg

Services (optional)

Article number for adjustment at the location of installation abhängig von Auflösung/ Max | depends on resolution and capacity

Pictograms

STANDARD



OPTION

