

KERN CCS 60K0.1L.

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



Display

Display type	LCD
Display backlight	✓
Display digit height	20 mm

Construction

Dimensions completely mounted (W×D×H)	320×330×125 mm
Dimensions weighing surface (W×D)	500×400 mm
Dimensions weighing surface	500×400 mm
Dimensions weighing platform (W×D×H)	500×400×124 mm
Material housing	plastic
Material weighing plate	stainless steel
Material load cell(s)	aluminium
Level indicator	✓
Levelling feet adjustable	✓
Cable length	1,5 m
Display device cable length	3 m

Functions

PreTare function	✓
Sum memory function	✓
Recipe/summing level	Sum A
Conversion function	✓
PLU - total	100
Tolerance weighing	✓
Tolerance weighing - type of signal	visual
Underfloor weighing	None
Counting function	✓
Counting resolution (laboratory conditions)	600.000
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)
Number of keys for operation	20

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	TKFP 60V20LM-A
Construction type of the scale	Multi-range balance
Weighing system	Strain gauge
Reference scale - Weighing capacity [Max]	6 kg
Quantity scale - Weighing capacity [Max]	60 kg
Quantity scale - Readability [d]	0,002 kg
Reference scale - Readability [d]	100 mg
Reproducibility	0,0001 kg
Reference scale - Reproducibility	100 mg
Quantity scale - Reproducibility	0,002 kg
Linearity	±
Reference scale - Linearity	200 mg
Quantity scale - Linearity	0,008 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	50 kg (M1)
Stabilization time	2 s
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	0,0005 kg
Reference scale - Eccentric loading at 1/3 [Max]	500 mg
Quantity scale - Eccentric loading at 1/3 [Max]	0,01 kg
Default unit	kg
Units	kg lb
Loadcell type	aluminum Alloy IP64

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Interface

Interfaces RS-232 standard

Power Supply

Supplied power supply Power supply unit

Plug-in 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
AUS
UK
US
CH

Input voltage power supply / power [Max] 220 V - 240 V AC, 50 Hz

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

Rechargeable battery GAB-A04

Rechargeable battery operating time - backlight on 70 h

Rechargeable battery operating time - backlight off 60 h

Rechargeable battery charging time 12 h

Rechargeable battery optional Rchrg. battery optional

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

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 962-129-128

Article number for certificate of conformity 969-517

Packing & Shipping

Delivery time 2 d

Dimensions packaging (W×D×H) 1038×650×232 mm

Shipping method Parcel service

Net weight approx. 13 kg

Gross weight approx. 17 kg

Shipping weight 31,3 kg

Pictograms

STANDARD



OPTION

