

KERN CCS 300K0.01

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 weighing surface (W×D)	650×500 mm
Dimensions weighing surface	650×500 mm
Dimensions weighing platform (W×D×H)	650×500×136 mm
Material housing	plastic
Material weighing plate	stainless steel
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	acoustically visual
Underfloor weighing	None
Counting function	✓
Counting resolution (laboratory conditions)	6.000.000
Counting reference weight can be entered	✓
Smallest piece weight when piece counting - laboratory conditions	50 mg
Smallest piece weight when piece counting - normal conditions	500 mg
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

Weighing system	Strain gauge
Reference scale - Weighing capacity [Max]	3 kg
Reproducibility	0,00002 kg
Linearity	±
Adjustment options	Adjusting with external weight
Recommended adjusting weight	300 kg (M1)
Quantity scale - Item number	TKFP 300V20M-A
Stabilization time	2 s
Eccentric loading at 1/3 [Max]	0,00005 kg
Reference scale - Eccentric loading at 1/3 [Max]	60 mg
Quantity scale - Linearity	0,04 kg
Quantity scale - Eccentric loading at 1/3 [Max]	0,05 kg
Quantity scale - Reproducibility	0,01 kg
Reference scale - Reproducibility	30 mg
Reference scale - item number	CFS 3K-5
Reference scale - Linearity	100 mg
Construction type of the scale	Multi-range balance
Units	kg lb
Default unit	kg
Loadcell type	HBM PW6KRC3
Quantity scale - Readability [d]	0,01 kg
Quantity scale - Weighing capacity [Max]	300 kg
Reference scale - Readability [d]	10 mg

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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
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

Power socket for mains adapter Inside plus, outside minus

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 962-129-127

Article number for certificate of conformity 969-517

Packing & Shipping

Delivery time 3 d

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

Shipping method Parcel service

Net weight approx. 24 kg

Gross weight approx. 30 kg

Shipping weight 76,3 kg

Shipping volume weight 76,3 kg

Product information

GTIN/EAN number 4045761148109

Trade number 84238220

REACH classification no prohibited substances

Pictograms

STANDARD



OPTION

