

KERN CCS 150K0.1.

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



Approval

CE mark ✓

Display

Display type LCD
 Display backlight ✓
 Display digit height 20 mm

Construction

Dimensions weighing platform (W×D×H) 500×400×124 mm
 Dimensions completely mounted (W×D×H) 320×350×125 mm
 Material housing plastic
 Material weighing plate stainless steel
 Dimensions weighing surface (W×D) 500×400 mm
 Cable length 1,5 m
 Display device cable length 3 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

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 150V20M-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] 150 kg
 Reference scale - Readability [d] 100 mg
 Quantity scale - Readability [d] 0,005 kg
 Linearity ±
 Reference scale - Linearity 200 mg
 Quantity scale - Linearity 0,02 kg
 Reproducibility 0,0002 kg
 Reference scale - Reproducibility 100 mg
 Quantity scale - Reproducibility 0,005 kg
 Default unit kg
 Units kg
 lb
 Adjustment options Adjusting with external weight
 Recommended adjusting weight 150 kg (M1)
 Stabilization time 2 s
 Eccentric loading at 1/3 [Max] 0,0004 kg
 Reference scale - Eccentric loading at 1/3 [Max] 500 mg
 Quantity scale - Eccentric loading at 1/3 [Max] 0,025 kg
 Loadcell type aluminum Alloy IP64

KERN CCS 150K0.1.

KERN

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

Counting reference weight can be entered	✓
Reference quantity	n (any number of pieces)
Counting resolution (laboratory conditions)	1.500.000

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)	2 d
Dimensions packaging (W×D×H)	1010×650×230 mm
Net weight	15,38 kg
Shipping method	Parcel service
Net weight approx.	16 kg
Gross weight approx.	20 kg
Shipping weight	30,2 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	962-129-128
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD



OPTION

