

KERN CCS 1T-1U



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



Category

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

Measuring System

Weighing system	Strain gauge
Quantity scale - Item number	KFU 1500V20M
Reference scale - Readability [d]	100 mg
Reference scale - item number	CFS 6K0.1
Reference scale - Weighing capacity [Max]	6 kg
Reproducibility	0,0002 kg
Linearity	±
Quantity scale - Reproducibility	0,5 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	1500 kg (M1)
Quantity scale - Weighing capacity [Max]	1500 kg
Stabilization time	2 s
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	0,0005 kg
Reference scale - Linearity	200 mg
Reference scale - Reproducibility	100 mg
Quantity scale - Linearity	1 kg
Quantity scale - Eccentric loading at 1/3 [Max]	1 kg
Quantity scale - Readability [d]	0,5 kg
Reference scale - Eccentric loading at 1/3 [Max]	500 mg
Construction type of the scale	Multi-range balance

Units	kg lb
Default unit	kg
Loadcell type	aluminum Alloy IP64

Display

Display type	LCD
Display backlight	✓
Display digit height	20 mm

Construction

Dimensions weighing surface (W×D)	840×1190 mm
Dimensions weighing surface	840×1190 mm
Dimensions weighing platform (W×D×H)	840×1190×90 mm
Material housing	plastic
Material weighing plate	metal, lacquered
Material load cell(s)	aluminium
Level indicator	✓
Levelling feet adjustable	✓
Cable length	1,5 m
Display device cable length	5 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)	15.000.000
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	✓

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Auto-off interval(s) in battery mode/rechargeable battery mode	selectable
Tare function	manual (multi)
Number of keys for operation	20

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
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Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
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Input voltage device / power [Max]	12 V, 500 mA
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Power socket for mains adapter	Inside plus, outside minus
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Battery / accumulator type	Pb
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Rechargeable battery	GAB-A04
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Rechargeable battery operating time - backlight on	70 h
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Rechargeable battery operating time - backlight off	60 h
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Rechargeable battery charging time	12 h
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Rechargeable battery optional	Rchrg. battery optional
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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
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Article number for DAkkS calibration	962-130-128
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Article number for certificate of conformity	969-517
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Packing & Shipping

Delivery time	4 d
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Dimensions packaging (W×D×H)	1355×510×450 mm
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Shipping method	Freight
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Net weight approx.	46 kg
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Gross weight approx.	50 kg
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Shipping weight	50 kg
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Product information

GTIN/EAN number	4045761162525
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REACH classification	no prohibited substances
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Pictograms

STANDARD



OPTION

