

# KERN CCS 30K0.01.

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 completely mounted (W×D×H)	320×330×125 mm
Dimensions weighing surface (W×D)	400×300 mm
Dimensions weighing surface	400×300 mm
Dimensions weighing platform (W×D×H)	400×300×114 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)	600.000
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	20 mg
Linearity	±
Adjustment options	Adjusting with external weight
Recommended adjusting weight	30 kg (M1)
Quantity scale - Item number	TKFP 30V20M-A
Stabilization time	2 s
Eccentric loading at 1/3 [Max]	50 mg
Reference scale - Eccentric loading at 1/3 [Max]	60 mg
Quantity scale - Linearity	4 g
Quantity scale - Eccentric loading at 1/3 [Max]	5 g
Quantity scale - Reproducibility	1 g
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]	1 g
Quantity scale - Weighing capacity [Max]	30 kg
Reference scale - Readability [d]	10 mg

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# KERN

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## Interface

Interfaces	RS-232 standard
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## Power Supply

Supplied power supply	Power supply unit
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Power supply type	Power adapter
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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

Power supply - Cable length	180 cm
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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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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
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Ambient temperature [Max]	40 °C
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Humidity of environment [Min]	0 %
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Humidity of environment [Max]	80 %
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Storage temperature [Min]	-20 °C
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Storage temperature [Max]	60 °C
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## Approval

CE mark	✓
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## 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	962-128-127
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Article number for certificate of conformity	969-517
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## Packing & Shipping

Delivery time	2 d
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Dimensions packaging (W×D×H)	940×640×230 mm
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Shipping method	Parcel service
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Net weight approx.	13 kg
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Gross weight approx.	16 kg
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Shipping weight	27,7 kg
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Shipping volume weight	27,7 kg
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## Product information

GTIN/EAN number	4045761180147
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Trade number	84238129
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REACH classification	no prohibited substances
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## Pictograms

### STANDARD



### OPTION

