

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	
Reference scale - item number	CFS 3K-5
Quantity scale - Item number	TKFP 30V20M-A
Construction type of the scale	Multi-range balance
Weighing system	Strain gauge
Reference scale - Weighing capacity [Max]	3 kg
Quantity scale - Weighing capacity [Max]	30 kg
Quantity scale - Readability [d]	1 g
Reference scale - Readability [d]	10 mg
Reproducibility	20 mg
Reference scale - Reproducibility	30 mg
Quantity scale - Reproducibility	1 g
Linearity	±
Reference scale - Linearity	100 mg
Quantity scale - Linearity	4 g
Adjustment options	Adjusting with external weight
Recommended adjusting weight	30 kg (M1)
Stabilization time	2 s
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	50 mg
Reference scale - Eccentric loading at 1/3 [Max]	60 mg
Quantity scale - Eccentric loading at 1/3 [Max]	5 g
Default unit	kg
Units	kg lb
Loadcell type	HBM PW6KRC3

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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 962-128-127

Article number for certificate of conformity 969-517

Packing & Shipping

Delivery time 2 d

Dimensions packaging (W×D×H) 940×640×230 mm

Shipping method Parcel service

Net weight approx. 13 kg

Gross weight approx. 16 kg

Shipping weight 27,7 kg

Pictograms

STANDARD



OPTION

