KERN CCS 60K0.01.



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 categoriy	Industrial scale
Product group	Counting system
Product family	CCS

Reference scale - item number Quantity scale - Item number Construction type of the scale Weighing system Reference scale - Weighing capacity [Max] Quantity scale - Weighing capacity [Max] Quantity scale - Readability [d] Quantity scale - Readability [d] Reference scale - Readability [d] Reference scale - Reproducibility Quantity scale - Reproducibility Quantity scale - Reproducibility Quantity scale - Reproducibility Quantity scale - Linearity Reference scale - Linearity Quantity scale - Linearity Adjustment options Recommended adjusting weight So kg (M1) Stabilization time 2 s Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Opefault unit kg kg LINLA DUAL COLUMN	Measuring System	
Construction type of the scale Weighing system Reference scale - Weighing capacity [Max] Quantity scale - Weighing capacity [Max] Quantity scale - Readability [d] Reference scale - Readability [d] Reference scale - Readability [d] Reproducibility Quantity scale - Linearity Reference scale - Linearity Quantity scale - Linearity Adjustment options Recommended adjusting weight Recommended adjusting weight Stabilization time Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Operault unit Vinits Multi-range balance Strain gauge Akg 60 kg 60 kg 60 kg 60 mg 60 mg 0,01 kg kg kg lb	Reference scale - item number	CFS 3K-5
Weighing systemStrain gaugeReference scale - Weighing capacity [Max]3 kgQuantity scale - Weighing capacity [Max]60 kgQuantity scale - Readability [d]0,002 kgReference scale - Readability [d]10 mgReproducibility0,00002 kgReference scale - Reproducibility30 mgQuantity scale - Reproducibility0,002 kgLinearity±Reference scale - Linearity100 mgQuantity scale - Linearity0,008 kgAdjustment optionsAdjusting with external weightRecommended adjusting weight50 kg (M1)Stabilization time2 sEccentric loading at 1/3 [Max]0,00005 kgReference scale - Eccentric loading at 1/3 [Max]60 mgQuantity scale - Eccentric loading at 1/3 [Max]0,01 kgDefault unitkgUnitskg	Quantity scale - Item number	TKFP 60V20M-A
Reference scale - Weighing capacity [Max] Quantity scale - Weighing capacity [Max] Quantity scale - Readability [d] Quantity scale - Readability [d] Reference scale - Readability [d] Reproducibility Quantity scale - Reproducibility Quantity scale - Reproducibility Quantity scale - Reproducibility Quantity scale - Reproducibility Eference scale - Linearity Quantity scale - Linearity Adjustment options Adjusting with external weight Recommended adjusting weight So kg (M1) Stabilization time 2 s Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Default unit kg Units	Construction type of the scale	Multi-range balance
capacity [Max] Quantity scale - Weighing capacity [Max] Quantity scale - Readability [d] Reference scale - Readability [d] Reproducibility Reference scale - Reproducibility Quantity scale - Reproducibility Quantity scale - Reproducibility Quantity scale - Reproducibility Quantity scale - Reproducibility Reference scale - Linearity Quantity scale - Linearity Adjustment options Recommended adjusting weight Stabilization time Eccentric loading at 1/3 [Max] Reference scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Default unit Vinits None Reference scale of the	Weighing system	Strain gauge
[Max] Quantity scale - Readability [d] Reference scale - Readability [d] Reproducibility Reference scale - Reproducibility Quantity scale - Reproducibility Quantity scale - Reproducibility Linearity Reference scale - Linearity Quantity scale - Linearity Adjustment options Adjustment options Recommended adjusting weight Stabilization time Eccentric loading at 1/3 [Max] Reference scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Ountity scale - Eccentric loading at 1/3 [Max] Default unit kg Units		3 kg
Reference scale - Readability [d] 10 mg Reproducibility 0,00002 kg Reference scale - Reproducibility 30 mg Quantity scale - Reproducibility 0,002 kg Linearity ± Reference scale - Linearity 100 mg Quantity scale - Linearity 0,008 kg Adjustment options Adjusting with external weight Recommended adjusting weight 50 kg (M1) Stabilization time 2 s Eccentric loading at 1/3 [Max] 0,00005 kg Reference scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Ouantity scale - Eccentric loading at 1/3 [Max] Units kg Units		60 kg
Reproducibility Reference scale - Reproducibility Quantity scale - Reproducibility Linearity Reference scale - Linearity Quantity scale - Linearity Adjustment options Recommended adjusting weight Recommended adjusting weight Stabilization time Eccentric loading at 1/3 [Max] Reference scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Onumity scale - Eccentric loading at 1/3 [Max] Pefault unit Regrence scale - Eccentric loading at 1/3 [Max] Units Regrence scale - Eccentric loading at 1/3 [Max] Units	Quantity scale - Readability [d]	0,002 kg
Reference scale - Reproducibility 30 mg Quantity scale - Reproducibility 0,002 kg Linearity ± Reference scale - Linearity 100 mg Quantity scale - Linearity 0,008 kg Adjustment options Adjusting with external weight Recommended adjusting weight 50 kg (M1) Stabilization time 2 s Eccentric loading at 1/3 [Max] 0,00005 kg Reference scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Default unit kg Units	Reference scale - Readability [d]	10 mg
Quantity scale - Reproducibility 0,002 kg Linearity ± Reference scale - Linearity 100 mg Quantity scale - Linearity 0,008 kg Adjusting with external weight Recommended adjusting weight 50 kg (M1) 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 - Eccentric loading at 1/3 [Max] 0,01 kg Default unit kg Units kg	Reproducibility	0,00002 kg
Linearity ± Reference scale - Linearity 100 mg Quantity scale - Linearity 0,008 kg Adjustment options Adjusting with external weight Recommended adjusting weight 50 kg (M1) Stabilization time 2 s Eccentric loading at 1/3 [Max] 0,00005 kg Reference scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Ouantity scale - Eccentric loading at 1/3 [Max] Default unit kg Units	Reference scale - Reproducibility	30 mg
Reference scale - Linearity Quantity scale - Linearity Adjustment options Recommended adjusting weight Recommended adjusting weight Stabilization time Eccentric loading at 1/3 [Max] Reference scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Default unit kg Units Units	Quantity scale - Reproducibility	0,002 kg
Quantity scale - Linearity0,008 kgAdjustment optionsAdjusting with external weightRecommended adjusting weight50 kg (M1)Stabilization time2 sEccentric loading at 1/3 [Max]0,00005 kgReference scale - Eccentric loading at 1/3 [Max]60 mgQuantity scale - Eccentric loading at 1/3 [Max]0,01 kgDefault unitkgUnitskg	Linearity	±
Adjustment options Recommended adjusting weight Stabilization time Eccentric loading at 1/3 [Max] Reference scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Ouantity scale - Eccentric loading at 1/3 [Max] Default unit kg Units Adjusting with external weight 50 kg (M1) 60 mg 60 mg 0,01 kg kg lb	Reference scale - Linearity	100 mg
Adjustment options Recommended adjusting weight Stabilization time 2 s Eccentric loading at 1/3 [Max] Reference scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Default unit kg Units	Quantity scale - Linearity	0,008 kg
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 - Eccentric loading at 1/3 [Max] 0,01 kg Default unit kg Units kg	Adjustment options	, ,
Eccentric loading at 1/3 [Max] 0,00005 kg Reference scale - Eccentric loading at 1/3 [Max] 60 mg Quantity scale - Eccentric loading at 1/3 [Max] 0,01 kg Default unit kg Units kg	Recommended adjusting weight	50 kg (M1)
Reference scale - Eccentric loading at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Default unit kg Units Go mg 0,01 kg kg lb	Stabilization time	2 s
at 1/3 [Max] Quantity scale - Eccentric loading at 1/3 [Max] Default unit kg Units bo mg 0,01 kg kg lb	Eccentric loading at 1/3 [Max]	0,00005 kg
at 1/3 [Max] Default unit kg Units kg lb		60 mg
Units kg lb	-	0,01 kg
Units	Default unit	kg
1 1 11 1	Units	-
Loadcell type HBM PW6KRC3	Loadcell type	HBM PW6KRC3

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
Eunations	

Display device cable length	O III
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)	1.200.000
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

1

KERN CCS 60K0.01.



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

пцепасе	
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

Rechargeable battery operating

Rechargeable battery charging

Rechargeable battery optional

time - backlight on

time - backlight off

time

Environmental conditions	
Ambient temperature [Min]	0 °C
Ambient temperature [Max]	40 °C
Humity of environment [Min]	0 %
Humity of environment [Max]	80 %
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

70 h

60 h

12 h

Rchrg. battery optional

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 (verification)	969-517

Packing & Shipping	
Delivery time	2 d
Dimensions packaging (W×D×H)	940×640×220 mm
Shipping method	Parcel service
Net weight approx.	13 kg
Gross weight approx.	16 kg
Shipping weight	26,5 kg

Pictograms

STANDARD

















OPTION



