

KERN CCS 150K0.01

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)	320×330×125 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
Levelling feet adjustable	✓

Functions

Auto-off interval(s) in battery mode/rechargeable battery mode	selectable
PreTare function	✓
Tare function	manual (multi)
Counting function	✓
Tolerance weighing	✓
Conversion function	✓
Recipe/summing level	Sum A
PLU - total	100
Sum memory function	✓
Memory function	✓
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	50 mg
Smallest piece weight when piece counting - normal conditions	500 mg
Counting reference weight can be entered	✓
Reference quantity	n (any number of pieces)

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 150V20M-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]	150 kg
Reference scale - Readability [d]	10 mg
Quantity scale - Readability [d]	0,005 kg
Linearity	±
Reference scale - Linearity	100 mg
Quantity scale - Linearity	0,02 kg
Reproducibility	0,00002 kg
Reference scale - Reproducibility	30 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]	0,00005 kg
Reference scale - Eccentric loading at 1/3 [Max]	60 mg
Quantity scale - Eccentric loading at 1/3 [Max]	0,025 kg
Loadcell type	HBM PW6KRC3

KERN CCS 150K0.01

KERN

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

Counting resolution (laboratory conditions)	3.000.000
---	-----------

Article number for certificate of conformity (verification)	969-517
---	---------

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 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)	1040×640×230 mm
------------------------------	-----------------

Net weight	12,05 kg
------------	----------

Shipping method	Parcel service
-----------------	----------------

Net weight approx.	13 kg
--------------------	-------

Gross weight approx.	16 kg
----------------------	-------

Shipping weight	30,6 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	962-129-127
--------------------------------------	-------------

Pictograms

STANDARD



OPTION

