KERN **CCS 6K-6**

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

Measuring System

Reference scale - item number	CFS 300-3
Quantity scale - Item number	TKFP 6V20M-A
Construction type of the scale	Multi-range balance
Weighing system	Strain gauge
Reference scale - Weighing capacity [Max]	0,3 kg
Quantity scale - Weighing capacity [Max]	6 kg
Quantity scale - Readability [d]	0,0002 kg
Reference scale - Readability [d]	1 mg
Reproducibility	0,000002 kg
Reference scale - Reproducibility	2 mg
Quantity scale - Reproducibility	0,0002 kg
Linearity	±
Reference scale - Linearity	4 mg
Quantity scale - Linearity	0,0006 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	6 kg (F1)
Stabilization time	2 s
Eccentric loading at 1/3 [Max]	0,000006 kg
Reference scale - Eccentric loading at 1/3 [Max]	6 mg
Quantity scale - Eccentric loading at 1/3 [Max]	0,001 kg
Default unit	kg
Units	g
Loadcell type	aluminum Alloy IP64

Display

Display type	LCD
Display backlight	✓
Display digit height	20 mm

Construction

Dimensions weighing surface (W×D)	230×230 mm
Dimensions weighing surface	230×230 mm
Dimensions weighing platform (W×D×H)	230×230×103 mm
Material housing	plastic
Material weighing plate	stainless steel
Material load cell(s)	aluminium
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	✓
Counting function	✓
Counting resolution (laboratory conditions)	1.200.000
Counting reference weight can be entered	✓
Smallest piece weight when piece counting - laboratory conditions	5 mg
Smallest piece weight when piece counting - normal conditions	50 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

Interface

Interfaces	RS-232 standard

KERN **CCS 6K-6**

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

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 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
Battery / accumulator type	Pb
Rechargeable battery	GAB-A04
Rechargeable battery operating time - backlight on	40 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
Humity of environment [Min]	0 %
Humity 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 (verification)	969-517

Packing & Shipping

Delivery time	2 d
Dimensions packaging (W×D×H)	630×535×350 mm
Shipping method	Parcel service

Net weight approx.	7 kg
Gross weight approx.	10 kg
Shipping weight	23,6 kg

Pictograms

STANDARD

CAL EXT | MEMORY | RS 232 | KCP PROTOCOL | PCS | SUM | TOL | MULTI | DMS

2 DAYS

OPTION

ACCU | DAkkS +3 DAYS