KERN **CCA 10K-4M**

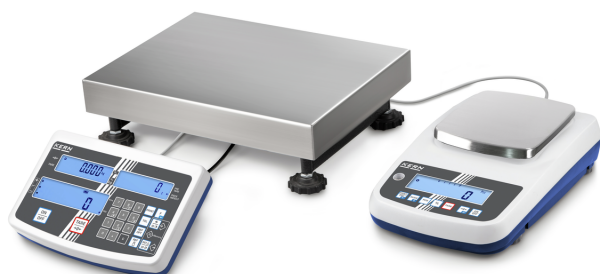**KERN**

High-resolution counting system with EC type approval to count the smallest parts in large quantities, maximum number of parts which can be displayed is 999,999

Category

Brand	KERN
Product category	Industrial scales
Product group	Counting scales

Measuring System

Reference scale - Readability [d]	0,0001 kg
Quantity scale - Readability [d]	0,002 kg; 0,005 kg
Reference scale - Weighing capacity [Max]	6 kg
Quantity scale - Weighing capacity [Max]	6 kg; 15 kg
Quantity scale - Eccentric loading at 1/3 [Max]	0,002 kg; 0,005 kg
Reference scale	0,0003 kg
Quantity scale - Reproducibility	0,002 kg; 0,005 kg
Reference scale - Reproducibility	0,0001 kg
Reference scale - Linearity	0,0003 kg
Quantity scale - Linearity	0,002 kg; 0,005 kg
Weighing system	Strain gauge
Units	kg
Units (if device is conformity assessed)	kg
Default unit	kg
Stabilization time	2 s
Adjustment options	Adjusting with external weight
Recommended adjusting weight	6 kg (M1)
Quantity scale - Item number	IFS 10K-3M
Reference scale - item number	EWJ 6000-1M

Approval

CE mark	✓
Conformity assessment possible ex works	✓
Pattern approval for conformity assessment	✓

Display

Display digit height	20 mm
Display backlight	✓
Languages of the user interface	Symbol language

Construction

Dimension display device (W×D×H)	250×160×65 mm
Dimensions weighing platform (W×D×H)	300×240×110 mm
Dimensions weighing surface (Ø)	120 mm
Dimensions weighing surface (W×D)	300×240 mm
Material housing	plastic
Material weighing plate	coated metal
Material platform	Stainless steel
Material load cell(s)	aluminium
Cable length	1,5 m
Display device cable length	5 m
Levelling feet adjustable	✓

Functions

Number of keys for operation	28
PreTare function	✓
Tare function	manual (multi)
Counting function	✓
Tolerance weighing	✓
Conversion function	✓
PLU - total	100
Memory function	✓
Interfaces	RS-232 standard
IP protection - complete device	IP23
IP protection - display	no IP protection
IP protection - load cell	IP65
IP protection - platform	IP65

Counting

Smallest piece weight when piece counting - laboratory conditions	100 mg
Smallest piece weight when piece counting - normal conditions	1 g
Counting reference weight can be entered	✓
Reference quantity	5, 10, 20, 50, 100
Counting resolution (laboratory conditions)	150.000

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Power Supplay

Input voltage power supply / power [Max]	100 - 240 V
Input voltage device / power [Max]	12 V, 500 mA
Plug-in power supply type	Power adapter
Supplied plug-in power supply	Power supply unit
Plug-in power supply / adapter for countries - included with the delivery	EURO UK CH
Rechargeable battery charging time	12 h
Rechargeable battery operating time - backlight on	8 h
Rechargeable battery operating time - backlight off	18 h
Battery	no battery

Environmental conditions

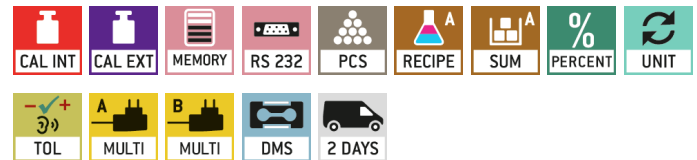|	
Humity of environment [Min]	0 %
Humity of environment [Max]	80 %
Ambient temperature [Min]	0 °C
Ambient temperature [Max]	40 °C

Packing & Shipping

Readability force [d] (N)	4 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	695×405×490 mm
Net weight approx.	9 kg
Gross weight approx.	12 kg

Services (optional)

Article number for conformity assessment	965-229-216
Article number for DAkkS calibration	962-129-127

Piktogramme

STANDARD

CAL INT | CAL EXT | MEMORY | RS 232 | PCS | RECIPE | SUM | PERCENT | UNIT

TOL | MULTI | MULTI | DMS | 2 DAYS

OPTION

ACCU | DAkkS +3 DAYS

FACTORY

ACCU | M +3 DAYS