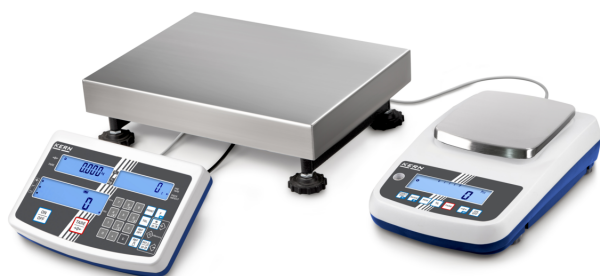


# KERN CCA 6K-4M

High-resolution counting system to count the smallest parts in large quantities, maximum number of parts which can be displayed is 999,999, verification optional



Display backlight	✓
Display digit height	20 mm

## Construction

Dimension display device (W×D×H)	250×160×65 mm
Dimensions weighing surface (W×D)	300×240 mm
Dimensions weighing surface	300×240 mm
Dimensions weighing platform (W×D×H)	300×240×105 mm
Material housing	plastic
Material weighing plate	metal, lacquered
Material platform	stainless steel
Material load cell(s)	aluminium
Level indicator	✓
Levelling feet adjustable	✓
Transport safety lock - bolt torque	0,1 Nm
Cable length	1,5 m
Display device cable length	5 m

## Functions

PreTare function	✓
Sum memory function	✓
Recipe/summing level	Rez A (Net total)
Conversion function	✓
PLU - total	100
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Counting function	✓
Counting resolution (laboratory conditions)	60.000
Counting reference weight can be entered	✓
Smallest piece weight when piece counting - laboratory conditions	100 mg
Smallest piece weight when piece counting - normal conditions	1 g
Reference quantity	5, 10, 20, 50, 100
IP protection - complete device	IP23
IP protection - display	no IP protection
IP protection - platform	IP65
IP protection - load cell	IP65
Memory function	✓
Tare function	manual (multi)
Number of keys for operation	28

## Category

Brand	KERN
Product category	Industrial scale
Product group	Counting system
Product family	CCA

## Measuring System

Weighing system	Strain gauge
Quantity scale - Item number	IFS 6K-3M
Reference scale - Readability [d]	100 mg
Reference scale - item number	TEWJ 6000-1M-B
Reference scale - Weighing capacity [Max]	6 kg
Linearity	±
Quantity scale - Reproducibility	0,001 kg; 0,002 kg
Conformity assessment possible	✓
Adjustment options	Adjusting with external weight
Recommended adjusting weight	6 kg (M1)
Quantity scale - Weighing capacity [Max]	3 kg; 6 kg
Stabilization time	2 s
Reference scale - Linearity	300 mg
Reference scale - Reproducibility	100 mg
Units (if device is conformity assessed)	kg
Quantity scale - Linearity	0,001 kg; 0,002 kg
Quantity scale - Eccentric loading at 1/3 [Max]	0,001 kg; 0,002 kg
Quantity scale - Readability [d]	0,001 kg; 0,002 kg
Reference scale - Eccentric loading at 1/3 [Max]	300 mg
Units	kg
Default unit	kg

## Display

Display type	LCD
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# KERN

High-resolution counting system to count the smallest parts in large quantities, maximum number of parts which can be displayed is 999,999, verification optional

## Interface

Interfaces RS-232 standard

## Power Supply

Supplied power supply Power supply unit

Power supply type Power adapter

Plug-in power supply / adapter for countries - included with the delivery EURO  
UK  
CH

Input voltage power supply / power [Max] 100 - 240 V

Input voltage device / power [Max] 12 V, 500 mA

Power socket for mains adapter Inside plus, outside minus

Battery / accumulator type Pb

Battery no battery

Battery connection Plug-in terminals

Rechargeable battery operating time - backlight on 8 h

Rechargeable battery operating time - backlight off 18 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 ✓

Conformity assessment possible ex works ✓

## Services (optional)

Article number for conformity assessment 965-229-216

Article number for DAkkS calibration 962-129-127

Article number for certificate of conformity 969-517

## Packing & Shipping

Delivery time 4 d

Dimensions packaging (W×D×H) 695×405×490 mm

Shipping method Parcel service

Net weight approx. 9 kg

Gross weight approx. 12 kg

Shipping weight 27,6 kg

## Product information

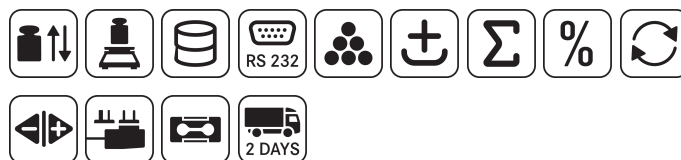
GTIN/EAN number 4045761276437

Trade number 84238129

REACH classification no prohibited substances

## Pictograms

### STANDARD



### OPTION



### FACTORY

