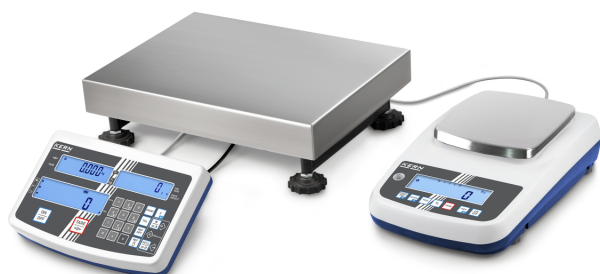


KERN CCA 6K-4M

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



Pattern approval for conformity assessment ✓

Conformity assessment possible ex works ✓

Display

Display type LCD
 Display backlight ✓
 Display digit height 20 mm

Construction

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

Functions

Number of keys for operation 28
 PreTare function ✓
 Tare function manual (multi)
 Counting function ✓
 Tolerance weighing ✓
 Tolerance weighing - type of signal acoustically visual
 Conversion function ✓
 Recipe/summing level Rez A (Net total)
 PLU - total 100
 Sum memory function ✓
 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

Category

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

Measuring System

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

Approval

CE mark ✓

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

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)	60.000

Power Supply

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 power supply	Power supply unit
Plug-in power supply / adapter for countries - included with the delivery	EURO UK CH
Rechargeable battery optional	Rchrg. battery optional
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
Battery / accumulator type	Pb
Battery connection	Plug-in terminals

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)	4 d
Dimensions packaging (W×D×H)	695×405×490 mm
Net weight	8,624 kg
Shipping method	Parcel service
Net weight approx.	9 kg
Gross weight approx.	12 kg
Shipping weight	27,6 kg

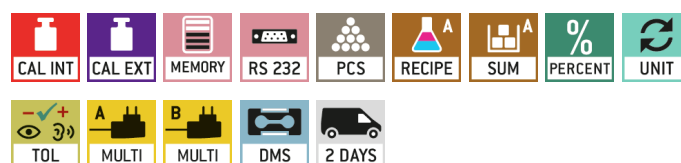
Services (optional)

Article number for conformity assessment	965-229-216
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Article number for DAkkS calibration	962-129-127
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD



OPTION



FACTORY

