

# KERN CCA 100K-5M

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



## Article codes, product groups & Status information

|                       |                    |
|-----------------------|--------------------|
| Model article-code    | CCA 100K-5M        |
| Model-Serie           | CCA                |
| Assortment            | KERN               |
| Product Type          | Industrial balance |
| Product group         | Counting systems   |
| Product usage type    | Main article       |
| EAN code (Model)      | 4045761235090      |
| Planned start date    | 2020-1HJ           |
| Customs tariff number | 90160010           |
| CE Label              | Yes                |

## Technical data - Primary

|                                |                  |
|--------------------------------|------------------|
| Counting resolution            | 7500000          |
| Minimum piece weight           | 200 mg           |
| Net weight                     | 15.1 kg          |
| Platform size                  | 500×400 mm       |
| Readout weight reference scale | 10 mg            |
| Readout weight quantity scale  | 0.02 kg; 0.05 kg |
| Max weight reference scale     | 0,6 kg           |
| Max weight quantity scale      | 60 kg; 150 kg    |

## Technical data - Construction

|                         |                  |
|-------------------------|------------------|
| Casing material         | Plastic          |
| Material weighing plate | Metal, lacquered |
| Bubble Level            | Yes              |

|                                    |            |
|------------------------------------|------------|
| Revolving screw feet               | Yes        |
| Dimensions of weighing plate (W×D) | 500×400 mm |
| IP protection platform             | IP65       |
| IP protection load cell            | IP65       |

## Technical data - Display

|                |       |
|----------------|-------|
| Display height | 20 mm |
| Backlight      | Yes   |

## Technical data - Power supply

|                                |               |
|--------------------------------|---------------|
| Mains adapter/adapter included | CH;EURO;UK;US |
| Charging time                  | 12 h          |
| Input Voltage                  | 100-240V      |
| Operating time (Backlight off) | 18 h          |

## Technical data - Measuring system

|                                                |                                |
|------------------------------------------------|--------------------------------|
| Calibration method                             | Adjusting with external weight |
| Recommended adjusting weight                   | 6 kg (M1)                      |
| Stabilisation time under laboratory conditions | 2 s                            |
| Weighing system                                | Strain gauge                   |
| Weighing units                                 | Kg                             |
| Reference scale - Linearity                    | 30 mg                          |
| Quantity scale - Linearity                     | 0.02 kg; 0.05 kg               |
| Repeatability reference scale                  | 10 mg                          |
| Repeatability quantity scale                   | 0,02 kg; 0,05 kg               |

## Technical data - Environmental conditions

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Maximum humidity 80 %

Maximum operating temperature 40 °C

Minimum ambient temperature 0 °C

Minimum humidity 0 %

## Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 930×545×485 mm

Gross weight 18 kg

Net weight 16 kg

Shipping method Parcel service

Packaging component - by weight - cardboard 1450 g

Packaging component - by weight - plastics 1450 g

Delivery time 4 d

## Technical data - Counting data

Minimum piece weight at piece counting (Laboratory) 20 mg

## Technical data - Verification

Verification by KERN possible Yes

## Optional Services

DAkkS Calibration 962-129-127

Verification 965-229-216

## Functions

### Standard



### Option



### Factory

