

# KERN CCS 150K0.1L

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



## Article codes, product groups & Status information

|                       |                    |
|-----------------------|--------------------|
| Model article-code    | CCS 150K0.1L       |
| Model-Serie           | CCS                |
| Assortment            | KERN               |
| Product Type          | Industrial balance |
| Product group         | Counting systems   |
| Product usage type    | Main article       |
| EAN code (Model)      | 4045761220379      |
| Predecessor Model     | CCS 150K0.1L-2018a |
| Planned start date    | 2019-1HJ           |
| Customs tariff number | 84238220           |
| CE Label              | Yes                |

## Technical data - Primary

|                                |            |
|--------------------------------|------------|
| Counting resolution            | 1500000    |
| Minimum piece weight           | 1 g        |
| Net weight                     | 23.2 kg    |
| Platform size                  | 650×500 mm |
| Readout weight reference scale | 100 mg     |
| Readout weight quantity scale  | 0.005 kg   |
| Max weight reference scale     | 6 kg       |
| Max weight quantity scale      | 150 kg     |

## Technical data - Construction

|                         |                 |
|-------------------------|-----------------|
| Casing material         | Plastic         |
| Material weighing plate | Stainless steel |

|                                    |            |
|------------------------------------|------------|
| Bubble Level                       | Yes        |
| Revolving screw feet               | Yes        |
| Dimensions of weighing plate (W×D) | 650×500 mm |
| IP protection indicator            | IP23       |
| 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                  | 220 V - 240 V AC, 50 Hz |
| Operating time (Backlight off) | 60 h                    |
| Rechargeable battery           | Rchrg. battery optional |

## Technical data - Measuring system

|                                                |                                |
|------------------------------------------------|--------------------------------|
| Calibration method                             | Adjusting with external weight |
| Recommended adjusting weight                   | 150 kg (M1)                    |
| Stabilisation time under laboratory conditions | 2 s                            |
| Warm up time                                   | 120 min                        |
| Weighing system                                | Strain gauge                   |
| Weighing units                                 | Kg;lb                          |
| Reference scale - Linearity                    | 200 mg                         |

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|                               |          |
|-------------------------------|----------|
| Quantity scale - Linearity    | 0.02 kg  |
| Repeatability reference scale | 100 mg   |
| Repeatability quantity scale  | 0,005 kg |

## Technical data - Environmental conditions

|                               |       |
|-------------------------------|-------|
| 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)                | 720×580×410 mm |
| Gross weight                                | 28 kg          |
| Net weight                                  | 24 kg          |
| Shipping method                             | Parcel service |
| Packaging component - by weight - cardboard | 2 kg           |
| Packaging component - by weight - styrofoam | 2 kg           |
| Delivery time                               | 2 d            |

## Technical data - Counting data

|                                                     |        |
|-----------------------------------------------------|--------|
| Minimum piece weight at piece counting (Laboratory) | 100 mg |
|-----------------------------------------------------|--------|

## Optional Services

|                   |             |
|-------------------|-------------|
| DAkkS Calibration | 962-129-128 |
|-------------------|-------------|

## Functions

### Standard



### Option

