

# 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



| Display              |       |
|----------------------|-------|
| Display type         | LCD   |
| Display backlight    | ✓     |
| Display digit height | 20 mm |

| Construction                          |                 |
|---------------------------------------|-----------------|
| Dimensions completely mounted (W×D×H) | 320×330×125 mm  |
| Dimensions weighing surface (W×D)     | 650×500 mm      |
| Dimensions weighing surface           | 650×500 mm      |
| Dimensions weighing platform (W×D×H)  | 650×500×136 mm  |
| Material housing                      | plastic         |
| Material weighing plate               | stainless steel |
| Material load cell(s)                 | aluminium       |
| Level indicator                       | ✓               |
| Levelling feet adjustable             | ✓               |
| Cable length                          | 1,5 m           |
| Display device cable length           | 3 m             |

| Functions   |                          |
|---|--------------------------|
| PreTare function  | ✓                        |
| Sum memory function   | ✓                        |
| Recipe/summing level  | Sum A                    |
| Conversion function   | ✓                        |
| PLU - total   | 100                      |
| Tolerance weighing  | ✓                        |
| Counting function   | ✓                        |
| Counting resolution (laboratory conditions)                       | 1.500.000                |
| 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  | n (any number of pieces) |
| IP protection - display   | IP23                     |
| IP protection - platform  | IP65                     |
| IP protection - load cell   | IP65                     |
| Memory function   | ✓                        |
| Auto-off interval(s) in battery mode/rechargeable battery mode    | selectable               |
| Tare function   | manual (multi)           |
| Number of keys for operation                                      | 20                       |

| Category         |                  |
|------------------|------------------|
| Brand            | KERN             |
| Product category | Industrial scale |
| Product group    | Counting system  |
| Product family   | CCS              |

| Measuring System                                 |                                |
|--|--------------------------------|
| Weighing system                                  | Strain gauge                   |
| Reference scale - Weighing capacity [Max]        | 6 kg                           |
| Reproducibility                                  | 0,05 kg                        |
| Linearity  | ±                              |
| Adjustment options                               | Adjusting with external weight |
| Recommended adjusting weight                     | 150 kg (M1)                    |
| Quantity scale - Item number                     | TKFP 150V20LM-A                |
| Stabilization time                               | 2 s                            |
| Eccentric loading at 1/3 [Max]                   | 0,05 kg                        |
| Reference scale - Eccentric loading at 1/3 [Max] | 500 mg                         |
| Quantity scale - Linearity                       | 0,02 kg                        |
| Quantity scale - Eccentric loading at 1/3 [Max]  | 0,025 kg                       |
| Quantity scale - Reproducibility                 | 0,005 kg                       |
| Reference scale - Reproducibility                | 100 mg                         |
| Reference scale - item number                    | CFS 6K0.1                      |
| Reference scale - Linearity                      | 200 mg                         |
| Construction type of the scale                   | Multi-range balance            |
| Units  | kg<br>lb                       |
| Default unit                                     | kg                             |
| Loadcell type                                    | aluminum Alloy IP64            |
| Quantity scale - Readability [d]                 | 0,005 kg                       |
| Quantity scale - Weighing capacity [Max]         | 150 kg                         |
| Reference scale - Readability [d]                | 100 mg                         |

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# KERN

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## 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  
US  
CH

Plug-in power supply / adapter for countries - optional EURO  
UK  
US  
CH

Input voltage power supply / power [Max] 220 V - 240 V AC, 50 Hz

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

Power socket for mains adapter Inside plus, outside minus

Rechargeable battery GAB-A04

Rechargeable battery operating time - backlight on 70 h

Rechargeable battery operating time - backlight off 60 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 ✓

## Services (optional)

Article number for adjustment at the location of installation abhängig von Auflösung/ Max | depends on resolution and capacity

Article number for DAkKS calibration 962-129-128

Article number for certificate of conformity 969-517

## Packing & Shipping

Delivery time 2 d

Dimensions packaging (W×D×H) 720×580×410 mm

Shipping method Parcel service

Net weight approx. 24 kg

Gross weight approx. 28 kg

Shipping weight 34,2 kg

Shipping volume weight 34,2 kg

## Product information

GTIN/EAN number 404576 1220379

Trade number 84238220

REACH classification no prohibited substances

## Pictograms

### STANDARD



### OPTION

