

# KERN CDS16K0.1

Easy to use industrial counting scale for heavy loads, counting resolution up to 300,000 points



## Measuring system

|   |                       |
|---|-----------------------|
| Adjustment options:                             | External calibration  |
| Linearity:                                      | 300 mg                |
| Readability [d]:                                | 100 mg                |
| Recommended adjusting weight:                   | 10 kg (F1); 5 kg (F1) |
| Repeatability:                                  | 100 mg                |
| Resolution:                                     | 160000                |
| Stabilisation time under laboratory conditions: | 3 s                   |
| Warm up time:                                   | 2 h                   |
| Weighing capacity [Max]:                        | 16 kg                 |
| Weighing system:                                | Strain gauge          |
| Weighing units:                                 | g                     |

## Display

|                       |          |
|-----------------------|----------|
| Display digit height: | 1,800 cm |
|-----------------------|----------|

## Counting

|  |        |
|--|--------|
| Counting resolution:                                 | 160000 |
| Minimum piece weight at piece counting (Laboratory): | 100 mg |
| Minimum piece weight at piece counting (Normal):     | 1 g    |

## Functions

|  |     |
|--|-----|
| Conversion function:                               | yes |
| Counting function:                                 | yes |
| Percentage determination:                          | yes |
| PRE-TARE function:                                 | yes |
| Standby function:                                  | yes |
| Vibration-free weighing (Animal weighing program): | yes |

## Environmental conditions

|                                |       |
|--------------------------------|-------|
| Maximum humidity:              | 80 %  |
| Maximum operating temperature: | 40 °C |
| Minimum ambient temperature:   | 10 °C |

## Power supply

|                                 |                         |
|---------------------------------|-------------------------|
| Charging time:                  | 10 h                    |
| Input voltage:                  | 110 V - 230 V AC        |
| Mains adapter:                  | Mains adapter external  |
| Mains adapter/adapter included: | CH EURO UK US           |
| Operating time (Backlight off): | 20 h                    |
| Operating time (Backlight on):  | 15 h                    |
| Rechargeable battery:           | Rchrg. battery optional |

## Service

|                    |         |
|--------------------|---------|
| DAkkS Certificate: | 963-128 |
|--------------------|---------|

## Category

|                |                |
|----------------|----------------|
| Brand:         | KERN           |
| Category:      | Balances       |
| Product Group: | Counting scale |

## Packaging & shipping

|                               |                    |
|-------------------------------|--------------------|
| Delivery:                     | 24 h               |
| Dimensions packaging (WxDxH): | 510 x 380 x 140 mm |
| Gross weight:                 | 9,800 kg           |
| Net weight:                   | 7,500 kg           |
| Shipping method:              | Parcel service     |

## Construction

|                                       |                   |
|---------------------------------------|-------------------|
| Cable length of display device:       | 2 m               |
| Dimensions of display device (WxDxH): | 225 x 115 x 60 mm |
| Dimensions of weighing plate (WxDxH): | 308 x 318 x 75 mm |
| Material weighing plate:              | stainless steel   |
| Overall dimensions mounted (WxDxH):   | 315 x 305 x 75 mm |
| Weighing surface (WxD):               | 308 x 315 mm      |

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## Piktogramme

### STANDARD



### OPTION

