

# KERN PCD6K-4

High-resolution precision balance with removable display for maximum flexibility



## Measuring system

|                                                 |                                                           |
|-------------------------------------------------|-----------------------------------------------------------|
| Adjustment options:                             | External calibration                                      |
| Linearity:                                      | 300 mg                                                    |
| Readability [d]:                                | 100 mg                                                    |
| Recommended adjusting weight:                   | 6 kg (F1)                                                 |
| Repeatability:                                  | 100 mg                                                    |
| Resolution:                                     | 60000                                                     |
| Stabilisation time under laboratory conditions: | 3 s                                                       |
| Tare range:                                     | 6 kg                                                      |
| Warm up time:                                   | 2 h                                                       |
| Weighing capacity [Max]:                        | 6 kg                                                      |
| Weighing system:                                | Strain gauge                                              |
| Weighing units:                                 | oz gn ozt tl (HK) tol g mo tl (Singap. Malays) dwt ffa ct |

## Display

|                               |          |
|-------------------------------|----------|
| Display digit height (large): | 2,100 cm |
|-------------------------------|----------|

## Counting

|                                                      |        |
|------------------------------------------------------|--------|
| Counting resolution:                                 | 30000  |
| Minimum piece weight at piece counting (Laboratory): | 200 mg |
| Minimum piece weight at piece counting (Normal):     | 2 g    |

## Functions

|                                                    |     |
|----------------------------------------------------|-----|
| Counting function:                                 | yes |
| Peak function:                                     | yes |
| Percentage determination:                          | yes |
| Vibration-free weighing (Animal weighing program): | yes |

## Environmental conditions

|                                |       |
|--------------------------------|-------|
| Maximum humidity:              | 80 %  |
| Maximum operating temperature: | 35 °C |
| Minimum ambient temperature:   | 5 °C  |

## Power supply

|                                 |                         |
|---------------------------------|-------------------------|
| Battery:                        | 9 V Block               |
| Charging time:                  | 10 h                    |
| Input voltage:                  | 220 V - 240 V AC 50 Hz  |
| Mains adapter:                  | Mains adapter external  |
| Mains adapter/adapter included: | UK US EURO CH           |
| Operating time:                 | 12 h                    |
| Operating time (Backlight off): | 24 h                    |
| Operating time (Backlight on):  | 12 h                    |
| Rechargeable battery:           | Rchrg. battery optional |

## Service

|                                             |         |
|---------------------------------------------|---------|
| Adjustment at the location of installation: | 961-248 |
| DAkkS Certificate:                          | 963-128 |

## Category

|                |                   |
|----------------|-------------------|
| Brand:         | KERN              |
| Category:      | Balances          |
| Product Group: | Precision balance |

## Packaging & shipping

|                               |                    |
|-------------------------------|--------------------|
| Delivery:                     | 24 h               |
| Dimensions packaging (WxDxH): | 250 x 360 x 160 mm |
| Gross weight:                 | 2,175 kg           |
| Net weight:                   | 1,700 kg           |
| Shipping method:              | Parcel service     |

## Construction

|                                       |                   |
|---------------------------------------|-------------------|
| Cable length of display device:       | 1,200 m           |
| Casing material:                      | Plastic           |
| Dimensions device (WxDxH):            | 165 x 280 x 75 mm |
| Dimensions housing (WxDxH):           | 165 x 280 x 75 mm |
| Dimensions of display device (WxDxH): | 140 x 46 x 75 mm  |
| Dimensions of weighing plate (WxDxH): | 161 x 161 x 7 mm  |

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|                                     |                   |
|-------------------------------------|-------------------|
| of stand:                           | 25 cm             |
| Level indicator:                    | yes               |
| Material weighing plate:            | stainless steel   |
| Overall dimensions mounted (WxDxH): | 165 x 280 x 75 mm |
| Revolving screw feet:               | yes               |
| Weighing surface (WxD):             | 160 x 160 mm      |

## Piktogramme

### STANDARD



### OPTION

