

# KERN PCB 3500-2

The standard in the laboratory



## Measuring system

|   |  |
|---|--|
| Adjustment options:                             | External calibration   |
| Linearity:                                      | 50 mg  |
| Minimum weight (USP):                           | 40 g   |
| Readability [d]:                                | 10 mg  |
| Recommended adjusting weight:                   | 3 kg (F1)  |
| Repeatability:                                  | 20 mg  |
| Resolution:                                     | 350000   |
| Stabilisation time under laboratory conditions: | 3 s  |
| Tare range:                                     | 3,500 kg   |
| Warm up time:                                   | 2 h  |
| Weighing capacity [Max]:                        | 3,500 kg   |
| Weighing system:                                | Strain gauge   |
| Weighing units:                                 | dwt ffa g kg lb mo oz ozt t tl (HK) tl (Singap. Malays) tl (Tw) to |

## Display

|                       |          |
|-----------------------|----------|
| Display digit height: | 2,100 cm |
|-----------------------|----------|

## Counting

|  |        |
|--|--------|
| Counting resolution:                                 | 175000 |
| Minimum piece weight at piece counting (Laboratory): | 20 mg  |
| Minimum piece weight at piece counting (Normal):     | 200 mg |

## Functions

|  |      |
|--|------|
| Counting function:                                 | yes  |
| Peak function:                                     | yes  |
| Percentage determination:                          | yes  |
| Suspended weighing:                                | Hook |
| 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:                  | 8 h                        |
| Input voltage:                  | 220 V -240 V AC; 50Hz 60Hz |
| Mains adapter/adapter included: | CH EURO UK US              |

|      |                        |
|------|------------------------|
| n/a: | Mains adapter external |
|------|------------------------|

## Power supply

|                                 |                         |
|---------------------------------|-------------------------|
| Operating time:                 | 20 h                    |
| Operating time (Backlight off): | 48 h                    |
| Operating time (Backlight on):  | 24 h                    |
| Rechargeable battery:           | Rchrg. battery optional |

## Service

|                    |         |
|--------------------|---------|
| DAkkS Certificate: | 963-127 |
|--------------------|---------|

## Category

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

## Packaging & shipping

|                               |                    |
|-------------------------------|--------------------|
| Delivery:                     | 24 h               |
| Dimensions packaging (WxDxH): | 230 x 355 x 180 mm |
| Gross weight:                 | 1,760 kg           |
| Net weight:                   | 1,274 kg           |
| Shipping method:              | Parcel service     |

## Construction

|                                     |                   |
|-------------------------------------|-------------------|
| Casing material:                    | Plastic           |
| Level indicator:                    | yes               |
| Material weighing plate:            | stainless steel   |
| Overall dimensions mounted (WxDxH): | 163 x 245 x 75 mm |

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Revolving screw feet: yes  
Weighing surface (WxD): 130 x 130 mm

## Piktogramme

### STANDARD



### OPTION

