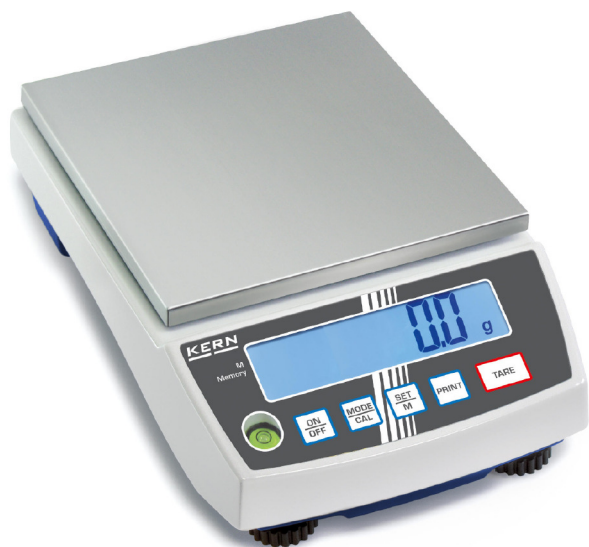


# KERN PCB 1000-2

The standard in the laboratory



## 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:                  | 100-240V AC 50/60Hz 0.5A |
| Mains adapter:                  | Mains adapter external   |
| Mains adapter/adapter included: | UK US EURO CH            |
| 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

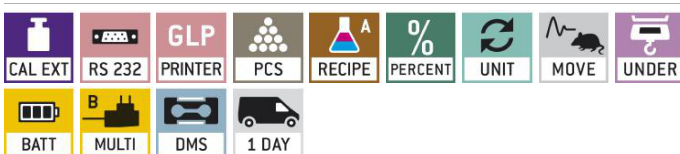
|                               |                    |
|-------------------------------|--------------------|
| Delivery:                     | 24 h               |
| Dimensions packaging (WxDxH): | 232 x 357 x 180 mm |
| Gross weight:                 | 1,770 kg           |
| Net weight:                   | 1,254 kg           |
| Shipping method:              | Parcel service     |

## Construction

|                             |                   |
|-----------------------------|-------------------|
| Casing material:            | Plastic           |
| Dimensions housing (WxDxH): | 163 x 245 x 85 mm |
| Level indicator:            | yes               |
| Material weighing plate:    | stainless steel   |
| Weighing surface (WxD):     | 130 x 130 mm      |

## Piktogramme

### STANDARD



### OPTION



## Measuring system

|   |   |
|---|---|
| Adjustment options:                             | External calibration                            |
| Linearity:                                      | 30 mg   |
| Readability [d]:                                | 10 mg   |
| Recommended adjusting weight:                   | 1 kg (F1)                                       |
| Repeatability:                                  | 10 mg   |
| Resolution:                                     | 100000  |
| Stabilisation time under laboratory conditions: | 3 s   |
| Warm up time:                                   | 2 h   |
| Weighing capacity [Max]:                        | 1 kg  |
| Weighing system:                                | Strain gauge                                    |
| Weighing units:                                 | oz tl (Tw) gn ozt tl (HK) tol g<br>mo lb dwt ct |

## Display

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

## Counting

|  |        |
|--|--------|
| Counting resolution:                                 | 50000  |
| Minimum piece weight at piece counting (Laboratory): | 20 mg  |
| Minimum piece weight at piece counting (Normal):     | 200 mg |

## Functions

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