

# KERN CPB6K0.1N

Professional model, also with EC type approval [M], counting resolution up to 60,000 points



## Environmental conditions

|                                |       |
|--------------------------------|-------|
| Maximum humidity:              | 80 %  |
| Maximum operating temperature: | 40 °C |
| Minimum ambient temperature:   | 0 °C  |
| Minimum humidity:              | 0 %   |

## Power supply

|                                 |                                  |
|---------------------------------|----------------------------------|
| Charging time:                  | 12 h                             |
| Input voltage:                  | 100 V - 240 V 50 / 60 Hz         |
| Mains adapter:                  | Mains adapter external           |
| Mains adapter/adaptor included: | EURO CH UK US                    |
| Operating time (Backlight off): | 90 h                             |
| Operating time (Backlight on):  | 50 h                             |
| Rechargeable battery:           | Rchrg. battery optional - intern |

## Measuring system

|   |                      |
|---|----------------------|
| Adjustment options:                             | External calibration |
| Linearity:                                      | 400 mg               |
| Readability [d]:                                | 100 mg               |
| Recommended adjusting weight:                   | 5 kg (F2); 1 kg (F2) |
| Repeatability:                                  | 200 mg               |
| Resolution:                                     | 60000                |
| Stabilisation time under laboratory conditions: | 2 s                  |
| Tare range:                                     | 6 kg                 |
| Warm up time:                                   | 2 h                  |
| Weighing capacity [Max]:                        | 6 kg                 |
| Weighing system:                                | Strain gauge         |
| Weighing units:                                 | g                    |

## Display

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

## Counting

|  |        |
|--|--------|
| Counting resolution:                                 | 60000  |
| Minimum piece weight at piece counting (Laboratory): | 100 mg |
| Minimum piece weight at piece counting (Normal):     | 1 g    |
| Reference weight:                                    | yes    |

## Functions

|                                |     |
|--------------------------------|-----|
| Counting function:             | yes |
| Function to save totals:       | yes |
| PRE-TARE function:             | yes |
| Weighing with tolerance range: | yes |

## Services (optional)

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

## Category

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

## Packaging & shipping

|                               |                    |
|-------------------------------|--------------------|
| Delivery:                     | 24 h               |
| Dimensions packaging (WxDxH): | 370 x 450 x 220 mm |
| Gross weight:                 | 4,400 kg           |
| Net weight:                   | 3,200 kg           |
| Shipping method:              | Parcel service     |

## Construction

|                                       |                    |
|---------------------------------------|--------------------|
| Casing material:                      | Plastic            |
| Dimensions device (WxDxH):            | 315 x 350 x 125 mm |
| Dimensions housing (WxDxH):           | 315 x 350 x 105 mm |
| Dimensions of display device (WxDxH): | 315 x 350 x 95 mm  |
| Level indicator:                      | yes                |
| Material weighing plate:              | stainless steel    |
| Overall dimensions mounted (WxDxH):   | 320 x 350 x 125 mm |
| Revolving screw feet:                 | yes                |
| Weighing surface (WxD):               | 295 x 225 mm       |

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## Piktogramme

### STANDARD



### OPTION



### FACTORY

