

# KERN PFB 6000-2



Quick-display precision balance with user-friendly concept of operation - now with larger housing for more secure footing



## Environmental conditions

|                                |       |
|--------------------------------|-------|
| Maximum humidity:              | 80 %  |
| Maximum operating temperature: | 30 °C |
| Minimum ambient temperature:   | 15 °C |

## Power supply

|                                 |                          |
|---------------------------------|--------------------------|
| Input voltage:                  | 100 V - 240 V 50 / 60 Hz |
| Mains adapter/adaptor included: | CH EURO UK US            |

## Service

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

## Category

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

## Packaging & shipping

|                               |                    |
|-------------------------------|--------------------|
| Delivery:                     | 24 h               |
| Dimensions packaging (WxDxH): | 275 x 370 x 260 mm |
| Gross weight:                 | 2,695 kg           |
| Net weight:                   | 1,872 kg           |
| Shipping method:              | Parcel service     |

## Construction

|                                       |                   |
|---------------------------------------|-------------------|
| Casing material:                      | Plastic           |
| Dimensions housing (WxDxH):           | 210 x 315 x 90 mm |
| Dimensions of weighing plate (WxDxH): | 210 x 315 x 95 mm |
| Level indicator:                      | yes               |
| Material weighing plate:              | stainless steel   |
| Weighing surface (WxD):               | 155 x 145 mm      |

## Piktogramme

### STANDARD



### OPTION



### FACTORY



## Measuring system

|   |   |
|---|---|
| Adjustment options:                             | External calibration                                      |
| Linearity:                                      | 150 mg  |
| Minimum weight (USP):                           | 100 g   |
| Readability [d]:                                | 50 mg   |
| Recommended adjusting weight:                   | 6 kg (F1)   |
| Repeatability:                                  | 50 mg   |
| Resolution:                                     | 120000  |
| 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:                                 | bat ct dot dwt g lb mo N oz ozt t tl (Cn) tl (HK) tl (Tw) |

## Display

|                       |          |
|-----------------------|----------|
| Display digit height: | 1,800 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 |
| Percentage determination: | yes |