

# KERN PFB 6000-1M

Schnellanzeigende Präzisionswaage mit komfortabler Bedienphilosophie und Eichzulassung [M]



## Functions

|                           |     |
|---------------------------|-----|
| Capacity display:         | yes |
| Counting function:        | yes |
| Function to save totals:  | yes |
| Percentage determination: | yes |

## Environmental conditions

|                                |       |
|--------------------------------|-------|
| Maximum humidity:              | 80 %  |
| Maximum operating temperature: | 35 °C |
| Minimum ambient temperature:   | 5 °C  |
| Minimum humidity:              | 0 %   |

## Power supply

|                |                        |
|----------------|------------------------|
| Input voltage: | 220 V - 240 V AC 50 Hz |
|----------------|------------------------|

## Service

|                    |         |
|--------------------|---------|
| DAkkS Certificate: | 963-128 |
| Verification:      | 965-217 |

## Category

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

## Packaging & shipping

|                               |                    |
|-------------------------------|--------------------|
| Delivery:                     | 24 h               |
| Dimensions packaging (WxDxH): | 260 x 340 x 245 mm |
| Gross weight:                 | 2,160 kg           |
| Net weight:                   | 1,544 kg           |
| Shipping method:              | Parcel service     |

## Construction

|                                       |                   |
|---------------------------------------|-------------------|
| Casing material:                      | Plastic           |
| Dimensions housing (WxDxH):           | 200 x 250 x 87 mm |
| Dimensions of weighing plate (WxDxH): | 145 x 145 x 8 mm  |
| Level indicator:                      | yes               |
| Material weighing plate:              | stainless steel   |
| Overall dimensions mounted (WxDxH):   | 200 x 250 x 87 mm |
| Revolving screw feet:                 | yes               |
| Weighing surface (WxD):               | 145 x 145 mm      |

## Measuring system

|                               |                      |
|-------------------------------|----------------------|
| Adjustment options:           | External calibration |
| Linearity:                    | 300 mg               |
| Readout [d]:                  | 100 mg               |
| Recommended adjusting weight: | 6000 g (F1)          |
| Reproducibility:              | 100 mg               |
| Resolution:                   | 60000                |
| Stabilisation time:           | 3 s                  |
| Tare range:                   | 6 kg                 |
| Warm up time:                 | 2 h                  |
| Weighing range [Max]:         | 6 kg                 |
| Weighing system:              | Strain gauge         |
| Weighing units:               | ct g                 |

## Display

|                       |          |
|-----------------------|----------|
| Display digit height: | 1,500 cm |
| Display digit height: | 5 mm     |

## Technical data about verification

|   |       |
|---|-------|
| Minimum load [Min]:                             | 5 g   |
| n/a:  | 200 g |
| Verification approval conforming to 90/384/EEC: | yes   |
| Verification by KERN possible:                  | yes   |
| Verification class:                             | II    |
| Verification value [e]:                         | 1 g   |