

# KERN PBJ6200-2M

Multifunctional laboratory balance with single-cell weighing system and EC type approval [M]



## Measuring system

|   |                             |
|---|-----------------------------|
| Adjustment options:                             | Internal calibration (auto) |
| Linearity:                                      | 20 mg                       |
| Minimum weight (USP):                           | 20 g                        |
| Readability [d]:                                | 10 mg                       |
| Repeatability:                                  | 10 mg                       |
| Resolution:                                     | 620000                      |
| Stabilisation time under laboratory conditions: | 2,500 s                     |
| Warm up time:                                   | 4 h                         |
| Weighing capacity [Max]:                        | 6,200 kg                    |
| Weighing units:                                 | kg g ct                     |

## Display

|                               |          |
|-------------------------------|----------|
| Display digit height (large): | 1,400 cm |
|-------------------------------|----------|

## Technical data about verification

|   |         |
|---|---------|
| Minimum load [Min]:                             | 1 g     |
| Periodic Verification for Italy:                | 969-112 |
| Verification approval conforming to 2014/31/EU: | yes     |
| Verification by KERN possible:                  | yes     |
| Verification class:                             | I       |
| Verification value [e]:                         | 100 mg  |

## Counting

|  |        |
|--|--------|
| Counting resolution:                                 | 620000 |
| Minimum piece weight at piece counting (Laboratory): | 10 mg  |
| Minimum piece weight at piece counting (Normal):     | 100 mg |

## Functions

|  |      |
|--|------|
| Counting function:                                 | yes  |
| Density determination function:                    | yes  |
| Dispensing function:                               | yes  |
| Peak function:                                     | yes  |
| Percentage determination:                          | yes  |
| PRE-TARE function:                                 | yes  |
| Standby function:                                  | yes  |
| Suspended weighing:                                | Hook |
| Time display:                                      | yes  |
| Vibration-free weighing (Animal weighing program): | yes  |
| Weighing with tolerance range:                     | yes  |

## Environmental conditions

|                                |       |
|--------------------------------|-------|
| Maximum humidity:              | 80 %  |
| Maximum operating temperature: | 30 °C |
| Minimum ambient temperature:   | 10 °C |

## Power supply

|                                 |                        |
|---------------------------------|------------------------|
| Input voltage:                  | 220 V - 240 V AC 50 Hz |
| Mains adapter/adaptor included: | UK US EURO CH          |

## Service

|                    |         |
|--------------------|---------|
| DAkkS Certificate: | 963-104 |
| Verification:      | 965-202 |

## Category

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

## Packaging & shipping

|                               |                    |
|-------------------------------|--------------------|
| Delivery:                     | 24 h               |
| Dimensions packaging (WxDxH): | 370 x 460 x 265 mm |
| Gross weight:                 | 6,700 kg           |
| Net weight:                   | 5 kg               |
| Shipping method:              | Parcel service     |

## Construction

|                                       |                       |
|---------------------------------------|-----------------------|
| Casing material:                      | Cast aluminium alloys |
| Dimensions housing (WxDxH):           | 205 x 325 x 85 mm     |
| Dimensions of weighing plate (WxDxH): | 170 x 180 x 5 mm      |
| Level indicator:                      | yes                   |
| Material weighing plate:              | stainless steel       |
| Revolving screw feet:                 | yes                   |
| Weighing surface (WxD):               | 170 x 180 mm          |

# KERN PBJ 6200-2M

Multifunctional laboratory balance with single-cell weighing system and EC type approval [M]



## Piktogramme

### STANDARD



### OPTION



### FACTORY

