

# KERN EW6200-2NM

The classic balance with robust tuning fork measuring system



## Measuring system

|                                                 |                                                                  |
|-------------------------------------------------|------------------------------------------------------------------|
| Adjustment options:                             | External calibration                                             |
| Eccentric loading at 1/3 [Max]:                 | 30 mg                                                            |
| Linearity:                                      | 30 mg                                                            |
| Minimum weight (USP):                           | 20 g                                                             |
| Readability [d]:                                | 10 mg                                                            |
| Recommended adjusting weight:                   | 5 kg (E2)                                                        |
| Repeatability:                                  | 10 mg                                                            |
| Resolution:                                     | 620000                                                           |
| Stabilisation time under laboratory conditions: | 3 s                                                              |
| Warm up time:                                   | 4 h                                                              |
| Weighing capacity [Max]:                        | 6,200 kg                                                         |
| Weighing units:                                 | tl (Tw) tl (HK) tol ct g mo ozt<br>lb tl (Singap. Malays) dwt oz |

## Display

|                               |          |
|-------------------------------|----------|
| Display digit height (large): | 1,700 cm |
|-------------------------------|----------|

## Counting

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

## Functions

|                                |     |
|--------------------------------|-----|
| Capacity display:              | yes |
| Counting function:             | yes |
| Percentage determination:      | yes |
| Weighing with tolerance range: | yes |

## Environmental conditions

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

## Power supply

|                                 |                         |
|---------------------------------|-------------------------|
| Charging time:                  | 12 h                    |
| Input voltage:                  | 220 V - 240 V AC 50 Hz  |
| Mains adapter:                  | Mains adapter external  |
| Mains adapter/adapter included: | US UK EURO CH           |
| Operating time (Backlight off): | 32 h                    |
| Operating time (Backlight on):  | 12 h                    |
| Rechargeable battery:           | Rchrg. battery optional |

## Services (optional)

|                    |         |
|--------------------|---------|
| DAkkS Certificate: | 963-104 |
|--------------------|---------|

## Category

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

## Packaging & shipping

|                               |                    |
|-------------------------------|--------------------|
| Delivery:                     | 24 h               |
| Dimensions packaging (WxDxH): | 410 x 330 x 230 mm |
| Gross weight:                 | 4,052 kg           |
| Net weight:                   | 2,874 kg           |
| Shipping method:              | Parcel service     |

## Construction

|                             |                   |
|-----------------------------|-------------------|
| Casing material:            | Plastic           |
| Dimensions housing (WxDxH): | 192 x 270 x 87 mm |
| Level indicator:            | yes               |
| Material weighing plate:    | stainless steel   |
| Revolving screw feet:       | yes               |
| Weighing surface (WxD):     | 180 x 160 mm      |

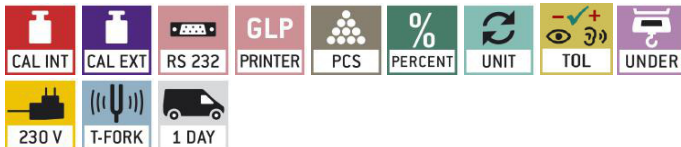
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## Piktogramme

### STANDARD



### OPTION



### FACTORY

