

# KERN EMB1000-2

Entry level laboratory balance with tremendous weighing performance



## Measuring system

|   |                      |
|---|----------------------|
| Adjustment options:                             | External calibration |
| Linearity:                                      | 50 mg                |
| Readability [d]:                                | 10 mg                |
| Recommended adjusting weight:                   | 1 kg (F1)            |
| Repeatability:                                  | 10 mg                |
| Resolution:                                     | 100000               |
| Stabilisation time under laboratory conditions: | 2,500 s              |
| Tare range:                                     | 1 kg                 |
| Warm up time:                                   | 2 h                  |
| Weighing capacity [Max]:                        | 1 kg                 |
| Weighing system:                                | Strain gauge         |
| Weighing units:                                 | g dwt oz ozt         |

## Display

|                               |          |
|-------------------------------|----------|
| Display digit height (large): | 1,500 cm |
|-------------------------------|----------|

## Environmental conditions

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

## Power supply

|                                 |                         |
|---------------------------------|-------------------------|
| Battery:                        | 9 V Block               |
| Charging time:                  | 10 h                    |
| Mains adapter:                  | Mains adapter external  |
| Operating time:                 | 12 h                    |
| Operating time (Backlight off): | 50 h                    |
| Rechargeable battery:           | Rchrg. battery optional |

## Services (optional)

|                    |         |
|--------------------|---------|
| DAkkS Certificate: | 963-127 |
|--------------------|---------|

## Category

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

## Packaging & shipping

|                               |                    |
|-------------------------------|--------------------|
| Delivery:                     | 24 h               |
| Dimensions packaging (WxDxH): | 220 x 290 x 150 mm |
| Gross weight:                 | 1,250 kg           |
| Net weight:                   | 860 g              |
| Shipping method:              | Parcel service     |

## Construction

|                             |                   |
|-----------------------------|-------------------|
| Casing material:            | Plastic           |
| Dimensions housing (WxDxH): | 170 x 244 x 54 mm |
| Material weighing plate:    | Plastic           |
| Weighing surface (d):       | 150               |

## Piktogramme

### STANDARD



### OPTION

