

### Kern ECE-2N 20kg Bench Scale

High mobility: Battery operation, compact, flat construction and low weight make this scale ideal for the use in several locations



| Specifications                        |                                                                                     | Details                 |
|---------------------------------------|-------------------------------------------------------------------------------------|-------------------------|
| Rechargeable battery:                 |                                                                                     | Rchrg. battery optional |
| Gross weight                          |  | 2.500 kg                |
| Minimum ambient temperature           |                                                                                     | 5 Å°C                   |
| Resolution                            |                                                                                     | 2000                    |
| Product Number                        |                                                                                     | ECE 20K-2N              |
| Brand                                 |                                                                                     | Kern                    |
| Model Number                          |                                                                                     | ECE-2N                  |
| Net weight                            |                                                                                     | 1.5 kgs                 |
| Casing material:                      |                                                                                     | Plastic                 |
| Dimensions housing (WxDxH):           |                                                                                     | 320 mm x 300 mm x 60 mm |
| Material weighing plate:              |                                                                                     | Plastic                 |
| Dimensions of weighing plate (WÃDÃH): |                                                                                     | 320 mm x 260 mm x 60 mm |
| Maximum operating temperature         |                                                                                     | 35 Å°C                  |
| Maximum humidity                      |                                                                                     | 80 %                    |
| Weighing units                        |                                                                                     | kg                      |

| Specifications                 | Details                |
|--------------------------------|------------------------|
| Weighing system                | Strain gauge           |
| Weighing range [Max]           | 20 kg                  |
| Weighing surface (WxD):        | 320 mm x 260 mm        |
| Display digit height:          | 21 mm                  |
| Charging time                  | 10 h                   |
| Input voltage                  | 220 V - 240 V AC 50 Hz |
| Operating time                 | 100 h                  |
| Operating time (Backlight off) | 30 h                   |
| Adjustment options             | External calibration   |
| Linearity                      | 40 g                   |
| Readout [d]                    | 10 g                   |
| Recommended adjusting weight   | 10 kg (M3)             |
| Reproducibility                | 10 g                   |
| Stabilisation time             | 2 s                    |
| Warm up time                   | 10 min                 |