



# RANGER® 1000

Bench Scale



## ***Affordable Compact Bench Scales for Basic Industrial Weighing Applications***

Ranger 1000 offers OHAUS' signature durability and precision in a simple, cost-effective compact bench scale ideal for light to medium industrial weighing applications. When simple and reliable weighing operation is what your job requires, you can depend on the Ranger 1000.

### ***Standard Features Include:***

- High-performance scale with 15,000 display resolution for dependable results.
- Durable bench scale is designed for heavy-duty use with ABS plastic housing and stainless steel platform.
- Flexible power option allows the scale to run on an AC Adapter or internal rechargeable lead acid battery for portable operation.

# RANGER® I000 Bench Scale

| Model                           | R11P3                                                                        | R11P6                              | R11P15                            | R11P30                            |
|---------------------------------|------------------------------------------------------------------------------|------------------------------------|-----------------------------------|-----------------------------------|
| Capacity × Readability          | 3 kg × 0.0002 kg<br>3000 g × 0.2 g                                           | 6 kg × 0.0005 kg<br>6000 g × 0.5 g | 15 kg × 0.001 kg<br>15000 g × 1 g | 30 kg × 0.002 kg<br>30000 g × 2 g |
| Displayed Resolution            | 1:15000                                                                      | 1:15000                            | 1:15000                           | 1:15000                           |
| Construction                    | Plastic pan with stainless steel inset, ABS plastic housing                  |                                    |                                   |                                   |
| Weighing Units                  | kg, g, lb, oz                                                                |                                    |                                   |                                   |
| Application Modes               | Weighing, Accumulation                                                       |                                    |                                   |                                   |
| Display                         | 1-window backlit LCD display, 1-inch / 25.4 mm high, 6-digit, 7-segment      |                                    |                                   |                                   |
| Keypad                          | 4 mechanical keys                                                            |                                    |                                   |                                   |
| Zero Range                      | 4 % of full scale capacity                                                   |                                    |                                   |                                   |
| Tare Range                      | Full capacity by subtraction                                                 |                                    |                                   |                                   |
| Stabilization Time              | ≤ 2 seconds                                                                  |                                    |                                   |                                   |
| Safe Overload Capacity          | 150% of capacity                                                             |                                    |                                   |                                   |
| Power                           | AC Adapter 12V DC / 1000mA<br>Internal rechargeable sealed lead acid battery |                                    |                                   |                                   |
| Battery Life                    | 80 hours continuous use with 12 hour recharge time                           |                                    |                                   |                                   |
| Calibration                     | External with kg/g mass, factory calibration recovery                        |                                    |                                   |                                   |
| Operating Temperature Range     | 0° to 40° C                                                                  |                                    |                                   |                                   |
| Pan Size (W × L)                | 294 × 226 mm                                                                 |                                    |                                   |                                   |
| Scale Dimensions (W × L × H)    | 325 × 330.5 × 114 mm                                                         |                                    |                                   |                                   |
| Shipping Dimensions (W × L × H) | 440 × 360 × 160 mm                                                           |                                    |                                   |                                   |
| Net Weight                      | 4.2 kg                                                                       |                                    |                                   |                                   |
| Shipping Weight                 | 5.3 kg                                                                       |                                    |                                   |                                   |
| Other Features                  | Auto-zero tracking, filtering level                                          |                                    |                                   |                                   |

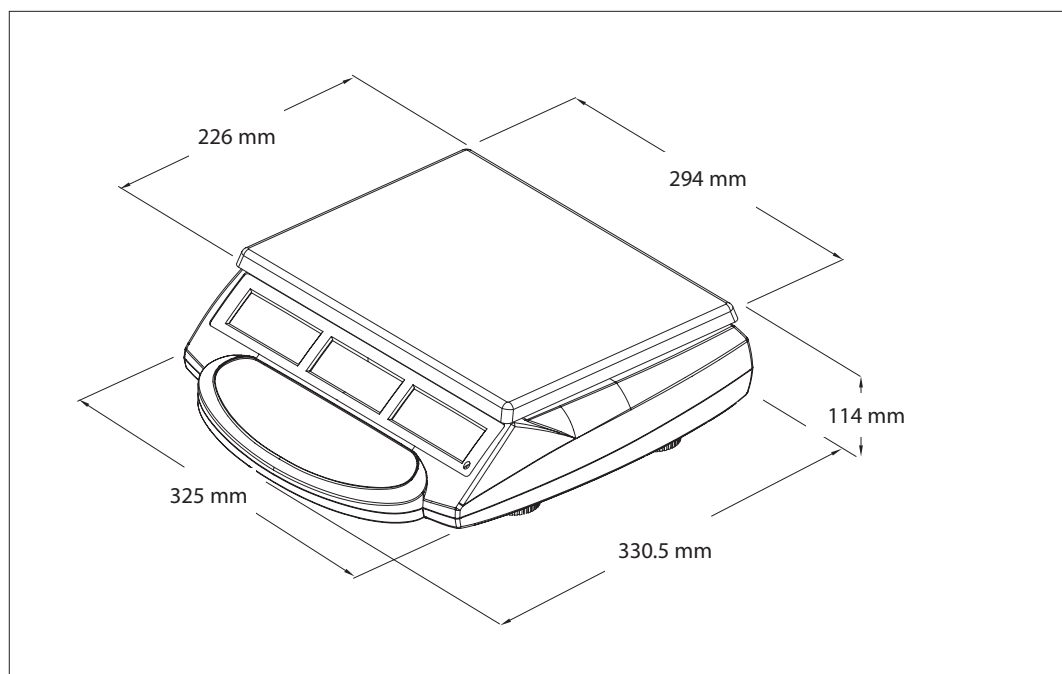
## Compliance

- **Product Safety:** IEC/EN 61010-1; UL Certified Power Supply
- **Electromagnetic Compatibility:** IEC/EN 61326-1 Class B, Basic Environments
- **Compliance Marks:** CE; WEEE

## Accessories

SST Pan, R11, RC11, A31 ..... 80120009

## Outline Dimensions



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The management system  
governing the manufac-  
ture of this product is ISO  
9001:2015 certified.

EU Literature#

