

# ES Series

**Low Profile Bench Scales** 



Utility and economy come together in the ES Series of all-purpose bench scales. The low profile design of the ES Series scales makes them perfect for shipping, receiving, and general bench applications. Easy, two-button operation and a large display help guarantee accurate and unmistakable results. The unique three-way mounting bracket allows you to mount the indicator to the scale base, above the scale platform, or on any vertical surface. For simple weighing at a favorable cost, the ES Series is the scale to choose.

# Standard Features Include:

- Six Models to choose from: 13.2 lb to 440 lb (6 kg to 200 kg)
- Features kg, lb, oz and lb:oz units
- Simple two-button operation
- Battery or AC power (adapter included)

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#### **Specifications**

| Maximum<br>Displayed<br>Readability | kg      | 6 x 0.002  | 30 x 0.01     | 50 x 0.02    | 50 x 0.02                       | 100 x 0.05   | 200 x 0.1   |
|-------------------------------------|---------|--|---------------|--------------|---------------------------------|--------------|-------------|
|                                     | lb      | 13.225 x 0.005   | 66.1 x 0.05   | 110.2 x 0.05 | 110.2 x 0.05                    | 220.4 x 0.1  | 440.8 x 0.2 |
|                                     | 0Z      | 211.6 x 0.1  | 1,058.0 x 0.5 | 1,763 x 1.0  | 1,763 x 1.0                     | 3,526 x 2.0  | 7,050 x 5.0 |
|                                     | lb:oz   | 13:3 x 1 oz  | 66:2 x 1 oz   | 110:3 x 1 oz | 110:3 x 1 oz                    | 220:6 x 2 oz | N/A         |
| Weighing Units                      |         | kg, lb, oz, lb:oz kg, lb, oz                                 |               |              |                                 |              | kg, lb, oz  |
| Display                             | (in/cm) | 1 inch / 2.54 cm digit he                                    |               |              | ight LCD                        |              |             |
| Display Indicators                  |         | Weighing unit, stability, overload, underload                |               |              |                                 |              |             |
| Keyboard                            |         | Two function membrane switches                               |               |              |                                 |              |             |
| Tare Range                          |         | To capacity by subtraction                                   |               |              |                                 |              |             |
| Stabilization Time                  |         | Within 3 seconds   |               |              |                                 |              |             |
| Overload Capacity                   |         | 150% of capacity   |               |              |                                 |              |             |
| AC Power                            |         | 9VDC AC wall adapter (included)                              |               |              |                                 |              |             |
| Battery                             |         | 6 "AA" (not included) batteries with 30 hours continuous use |               |              |                                 |              |             |
| Span Calibration                    |         | 100%   |               |              | 50 %                            |              |             |
| Operating Temperature               |         | 14° F to 104° F / -10° C to 40° C                            |               |              |                                 |              |             |
| Storage Temperature                 |         | 14° F to 158° F / -10° C to 70° C                            |               |              |                                 |              |             |
| Base Size                           | (in/cm) | 12.2 x 10.8 x 1.5 / 31 x 27 x 4                              |               |              | 20.5 x 15.7 x 3 / 52 x 40 x 7.5 |              |             |
| Indicator Stand                     | (in/cm) | 4 / 10 high  |               |              | above pan                       |              |             |
| Shipping Dimensions (in/cm)         |         | 13 x 15 x 5.5 / 32 x 37 x 14                                 |               |              | 19 x 24 x 9 / 48 x 60 x 23      |              |             |
| Net Weight                          | (lb/kg) | 6.6 / 3  |               |              | 33 / 15                         |              |             |
| Shipping Weight (lb/kg)             |         | 8.8 / 4  |               |              | 38 / 17                         |              |             |
| Item Number                         |         | ES6R   | ES30R         | ES50R        | ES50L                           | ES100L       | ES200L      |

#### **Standard Features**

Stainless steel pan, painted steel frame, easy two-button operation, stability indicator, auto-zero tracking, overload indicator, underload indicator, low power indicator, battery saving auto-off timer (power off after 5 minutes of inactivity), selectable averaging speed, three-way mounting bracket (mounts indicator to base, above base, or to wall), AC power adapter, large ("L") platforms feature leveling feet.

#### **Approvals**

Meets Requirements of Approval Agencies: UL, FCC, CSA, CE Safety EN60950, Emissions EN55022, Immunity EN50082-1.

## **Industry Leading Quality and Support**

All OHAUS ES Series Bench Scales are manufactured under an ISO 9001:2000 Registered Quality Management System. Our rugged construction and stringent quality control have been hallmarks of all OHAUS products for over a century.

## OHAUS CORPORATION

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