

# Explorer® Series

## Standard Features

- Capacities from 220 g to 10.2 kg with readability to 0.001 g
- Large, 5.7 full-color touchscreen display with intuitive setup and application software
- AutoCal™ automatic internal calibration for optimized weighing performance
- 14 application modes, 11 weighing units and 5 display languages for a wide variety of applications
- Four programmable touchless sensors for hands-free operation
- 0.001 g models feature frameless draftshield with anti-static glass, flip-top and large side entry doors on top-mounted bearings

### OPTIONS

- External calibration models available upon request

## Specifications

### Weighing Units:

Milligram, Gram, Kilogram, Ounce, Carat, Pennyweight, Troy Ounce, Grain, Newton (See technical manual for complete listing)

### Operating Modes:

Weighing, Percent Weighing, Parts Counting, Checkweighing, Dynamic/Animal Weighing, Filling, Totalization, Formulation, Differential Weighing, Density Determination, Peak Hold, Ingredient Costing, Pipette Adjustment, SQC

### Power Requirements:

AC adapter input: 100 to 240 VAC 0.6A 50/60 Hz

### Stabilization Time:

= 1.5 second

### Calibration:

AutoCal™ at 1.5 °C temperature change, 11 hours, and external calibration

### Operating Temperature:

10 °C to 30 °C (50 °F to 86 °F)

### Est. Weight:

21.1 lb (9.6 kg)

### Warranty:

Two-year limited

### Return Policy:

OHAUS standard policy - restock fee may apply

| Model  | Capacity | Readability | Repeatability | Linearity | Weighing Chamber                           | Pan Size             | Dimensions                                   | Part # | List Price |
|--------|----------|-------------|---------------|-----------|--|----------------------|--|--------|------------|
| EX223  | 220 g    | 0.001 g     | ±0.001 g      | ±0.002 g  | 9.5 × 7.5 × 6.5 in<br>(241 × 191 × 165 mm) | Ø 5.1 in<br>(130 mm) | 9.1 × 15.5 × 13.8 in<br>(230 × 393 × 350 mm) | 121195 | Consult    |
| EX423  | 420 g    | 0.001 g     | ±0.001 g      | ±0.002 g  | 9.5 × 7.5 × 6.5 in<br>(241 × 191 × 165 mm) | Ø 5.1 in<br>(130 mm) | 9.1 × 15.5 × 13.8 in<br>(230 × 393 × 350 mm) | 121196 | Consult    |
| EX623  | 620 g    | 0.001 g     | ±0.001 g      | ±0.002 g  | 9.5 × 7.5 × 6.5 in<br>(241 × 191 × 165 mm) | Ø 5.1 in<br>(130 mm) | 9.1 × 15.5 × 13.8 in<br>(230 × 393 × 350 mm) | 121197 | Consult    |
| EX1103 | 1,100 g  | 0.001 g     | ±0.001 g      | ±0.002 g  | 9.5 × 7.5 × 6.5 in<br>(241 × 191 × 165 mm) | Ø 5.1 in<br>(130 mm) | 9.1 × 15.5 × 13.8 in<br>(230 × 393 × 350 mm) | 121198 | Consult    |

## Options/Accessories

| Part # | Model #  | Description                   | Price   |
|--------|----------|-------------------------------|---------|
| 35263  | 80850043 | Security device               | Consult |
| 77712  | 80500524 | RS-232 cable, PC 25-pin to EX | Consult |
| 70406  | 80500525 | RS-232 Cable, PC 9-pin to EX  | Consult |
| 156234 | 46001724 | Multi-range AC adapter        | Consult |
| 156235 | 46001780 | International plug set        | Consult |

BALANCES  
OHAUS

