

Capacity: 220g-10,200g Readability: 0.001g-0.1g



#### **Standard Features**

- Capacities from 220 g to 10.2 kg with Readability to 0.001 g
- Large, 5.7 in full-color touchscreen display with intuitive set up and application software
- AutoCal<sup>™</sup> automatic internal calibration for optimized weighing performance
- 14 application modes, 11 weighing units and five 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

### **Optional Features**

· External calibration models

### **Specifications**

| opecinications              |  |         |         |                        |            |         |          |          |         |          |
|-----------------------------|--|---------|---------|------------------------|------------|---------|----------|----------|---------|----------|
|                             | EX223^   | EX423^* | EX623^  | EX1103^*               | EX2202     | EX4202* | EX6202   | EX10202* | EX6201  | EX10201* |
| Part Number                 | 121195   | 121196  | 121197  | 121198                 | 121199     | 121200  | 121201   | 121202   | 121203  | 121204   |
| List Price                  | Consult  | Consult | Consult | Consult                | Consult    | Consult | Consult  | Consult  | Consult | Consult  |
| Capacity                    | 220 g  | 420 g   | 620 g   | 1,100 g                | 2,200 g    | 4,200 g | 6,200 g  | 10,200 g | 6,200 g | 10,200 g |
| Resolution                  | 0.001 g  |         |         | 0.01 g                 |            |         |          | 0.1 g    |         |          |
| Weighing Units              | Gram, Milligram, Kilogram, Carat, Ounce, Ounce Troy, Pound, Pennyweight, Grain, Newton, Momme, Mesghal, Hong Kong Tael, Singapore Tael, Taiwan Tael, Tical, Tola, Baht, 3 Custom Units                                       |         |         |                        |            |         |          |          |         |          |
| 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 |         |         |                        |            |         |          |          |         |          |
| Repeatability               | ±0.001 g   |         |         | ±0.01 g                |            |         |          | ±0.1 g   |         |          |
| Linearity                   | ±0.002g  |         |         |                        | ±0.02 g    |         |          |          | ±(      | ).1 g    |
| Stabilization Time          | ≤1.5 seconds   |         |         |                        | ≤1 seconds |         |          |          |         |          |
| Operating Temperature Range | 50° F to 86° F (10° C to 30° C)  |         |         |                        |            |         |          |          |         |          |
| Weighing Chamber            | (W x D x H) 9.5 x 7.5 x 6.5 in   |         |         | N/A                    |            |         |          |          |         |          |
| Pan Size                    | Ø 5.1 in (130 mm) 7.5 x 7.9 in (190 x 200 mm)  |         |         |                        |            |         |          |          |         |          |
| Display Housing Dimensions  | (W x D x H) (7.7 x 3.5 x 6.0 in (195 x 90 x 154 mm)  |         |         |                        |            |         |          |          |         |          |
| Dimensions Base             | (W x D x H) 9.1 x 13.8 x 15.5 in (230 x 350 x 393 mm) (W x D x H) 9.1 x 3.9 x 15.5 in (230 x 98 x 393 mm)  |         |         |                        |            |         |          |          |         |          |
| Shipping Weight             | 21.1 lb (9.6 kg)   |         |         | 15 lb (6.8 kg) 16.3 lb |            |         | (7.4 kg) |          |         |          |
| Calibration                 | AutoCal™ on ∆1.5° C temperature change, 11 hours, and external calibration   |         |         |                        |            |         |          |          |         |          |
| Power Requirements          | AC adapter input: 100-240 VAC 0.6A 50-60 Hz  |         |         |                        |            |         |          |          |         |          |
| Warranty                    | Two-year Limited Warranty  |         |         |                        |            |         |          |          |         |          |
| Return Policy               | OHAUS Standard Policy - restock fee may apply  |         |         |                        |            |         |          |          |         |          |

<sup>^</sup>Weighing Chamber

<sup>\*</sup>NTEP models available by special request

OHAUS

Explorer®
Precision Balances

# Part Number/Price

| Part#       | Model#  | Description       | Price   |
|-------------|---------|-------------------|---------|
| 121195      | EX223^  | 220 g x 0.001 g   | Consult |
| 121196      | EX423^  | 420 g x 0.001 g   | Consult |
| 121197      | EX623^  | 620 g x 0.001 g   | Consult |
| 121198      | EX1103^ | 1,100 g x 0.001 g | Consult |
| 121199      | EX2202  | 2,200 g x 0.01 g  | Consult |
| 121200      | EX4202  | 4,200 g x 0.01 g  | Consult |
| 121201      | EX6202  | 6,200 g x 0.01 g  | Consult |
| 121202      | EX10202 | 10,200 g x 0.01 g | Consult |
| 121203      | EX6201  | 6,200 g x 0.1 g   | Consult |
| 121204      | EX10201 | 10,200 g x 0.1 g  | Consult |
| ^Weighing C | hamber  |                   |         |

## **Options/Accessories**

| Part#  | Model#   | Description  | Price   |
|--------|----------|--|---------|
| 67422  | 80253384 | Density determination kit (for 410 g capacity and below) | Consult |
| 35263  | 76288-01 | Security device for EX                                   | Consult |
| 77712  | 80500524 | RS-232 cable, PC 25-pin to EX                            | Consult |
| 70406  | 80500525 | RS-232 cable, PC nine-pin to EX                          | Consult |
| 156234 | 46001724 | Multi-range AC adapter                                   | Consult |
| 156235 | 46001780 | International plug set                                   | Consult |