

XP Series

Portable Toploading Balances



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Portability and accuracy in one economical balance

The XP-Series balances from Denver Instrument Company are ideal for education, industry and general laboratory applications.

Portable. Complete with internal rechargeable battery. Fully-charged battery lasts up to 48 hours in the field. Plus, battery-saving sleep mode ensures power is there when you need it.

Multiple weighing modes. Toggle between grams, ounces, penny-weight and a user-defined unit. Choose from pounds, tael, carats, troy ounces or grains.

Parts counting and percent weighing. XP-Series toploaders are ideal for industrial applications that utilize piece counting or percentage weighing to control inventory or processes.

Easy to use. The LCD shows you the current weight reading and units. Press the scroll key to toggle between weigh units and applications. Hold down the menu key to access menu settings.

Automatic External Calibration. Enter the calibration menu and the balance will automatically prompt you for the calibration weight. Add the weight and the calibration will be completed automatically.

Rugged. Designed to withstand the rigors of educational and industrial use. Stainless-steel weighing pan covers the entire weighing platform.

RS232 available on all models. Send balance results to a computer or printer for a hard copy of data.



| Model | XP-300 | XP-600 | XP-1500 | XP-3000 |
|---------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Capacity | 300g | 600g | 1500g | 3000g |
| Readability | 0.01g | 0.02g | 0.05g | 0.1g |
| Taring Range | 0 to 300g | 0 to 600g | 0 to 1500g | 0 to 3000g |
| Repeatability | 0.01g | 0.02g | 0.05g | 0.1g |
| Linearity | ±0.01g | ±0.02g | ±0.05g | ±0.1g |
| Pan Size | 5" x 7" (127 x 178mm) | 5" x 7" (127 x 178mm) | 5" x 7" (127 x 178mm) | 5" x 7" (127 x 178mm) |

Common Specifications:

| | |
|-------------------------------|---------------------------------------|
| Stabilization Time (Average): | 3 seconds |
| Unit Dimensions (L x W x H): | 8.2" x 8.3" x 2.7" (208 x 211 x 69mm) |
| Net Weight: | 3.75 lbs. (1.7kg) |
| Operating Temperature: | 15°-40°C (59°-104° F) |
| Humidity: | 80% to 31°C RH |
| Electrical Requirements: | 15VDC at 100mA, Adapter Included |

 **DENVER
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Precision laboratory instruments since 1880

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