

# STANDARD AP\* CHEMISTRY LABORATORY SUPPLIES

## Purchase Guide

from

**FLINN  
SCIENTIFIC**

*"Your Safer Source for Science"*

P.O. Box 219 • Batavia, IL 60510

(800) 452-1261 • Fax (866) 452-1436

Website: [www.flinnsci.com](http://www.flinnsci.com) • E-mail: [flinn@flinnsci.com](mailto:flinn@flinnsci.com)

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# **FLINN SCIENTIFIC**

## *Standard AP\* Chemistry Laboratory Supplies*

**2017 Edition**

### **Purchase Guide**

#### **Easy Ordering Instructions**

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- 1) Conduct an inventory of chemicals and apparatus on hand using the “Current Inventory Status” column.**
- 2) Decide how much of each supply item you will need for future laboratory work.**
- 3) Order needed chemicals and apparatus using the “Quantity Ordered” column.**
- 4) Prices guaranteed until January 31, 2018.**
- 5) To submit your order:**

**Online: [www.flinnsci.com](http://www.flinnsci.com)**

**Email Order to: [flinn@flinnsci.com](mailto:flinn@flinnsci.com)**

**Fax Order to: 1-866-452-1436**

**Mail Order to: Flinn Scientific, Inc.**

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**Batavia, IL 60510**

## Advanced Inquiry Laboratory Kits for AP Chemistry 16-Kit Bundle Additional Materials List

Additional materials required when the advanced inquiry laboratory kit bundle (Catalog No. AP7655) is purchased.

This master list removes duplicate amounts of materials (e.g., beakers, cylinders, burets, etc.) so you do not purchase more than you need.

		<b>Available from Flinn Scientific</b>				
Product/Item Name	Current Inventory Status	Quantity Recommended	Quantity Ordered	Unit Price	Total Price	Catalog Number
<b>Advanced Inquiry Laboratory Kits for AP Chemistry,</b>		1		\$780.21		<b>AP7655</b>
Aspirator*		12		\$19.75		AP1136
OR Vacuum Pump (Two-Stage)		12		\$775.00		AP1597
Balances, 0.001-g precision (1-2 to share)		1		\$1,180.00		OB2149
Balances, 0.01-g precision (2 to share)		2		\$909.00		OB2147
Beakers, 50-mL		36		\$3.30		GP1005
Beakers, 100-mL		24		\$3.50		GP1010
Beakers, 150-mL		36		\$3.35		GP1015
Beakers, 250-mL		24		\$3.40		GP1020
Beral-type Pipets, Graduated, Pkg. of 20		12		\$1.69		AP1721
Boiling Stones, 100 g bottle		1		\$14.75		B0136
Bottles, 60-mL, HDPE, wide mouth, storage		12		\$1.58		AP4376
Bottles, 250-mL, HDPE (to store samples)		2		\$2.95		AP8415
Bottles, 500-mL, Polypropylene (to store solutions)		5		\$5.15		AP8435
Buchner Funnel, porcelain		12		\$74.30		AP1285
Buchner Funnel Adapter to fit 250-mL Flask		12		\$5.00		AP8990
Buffer Envelope, pH 7		12		\$15.65		B0117
Bunsen Burners, Adjustable, Natural Gas		12		\$25.45		AP5344
Burets, 50-mL		12		\$90.35		GP1090
Butane Safety Lighters		12		\$8.05		AP8960
Capillary Tubes, 100-mm, Both ends open (optional)		1 pk/100		\$9.60		GP7046
Clamps, Buret, Single, Plastic-Coated Jaw		12		\$12.55		AP1034
Clamps, Pinch		12		\$2.13		AP8211
Conductivity Meters, Flinn		8		\$22.50		AP1493
Crucibles, Porcelain, High Form, Coors, 30-mL		12		\$8.00		AP8241
Crucible Covers, Porcelain, Coors, G (to fit 30-mL)		12		\$9.05		AP8247
Drying Oven (1 to share)		1		\$494.85		AP1055
Erlenmeyer Flasks, 125-mL		36		\$5.15		GP3040
Erlenmeyer Flasks, 250-mL		36		\$4.95		GP3045
Erlenmeyer Flasks, 500-mL		5		\$6.00		GP3050
Filter Flasks, 250-mL		24		\$18.50		GP4072
Filter Paper, 9 cm		1		\$34.60		AP8996

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Filter Paper, Quantitative, Extra-Fine, 11-cm (to fit AP1285 Buchner Funnel)		1 pk/100		\$38.10		AP7628
Flinn Student Timers Pkg./12		1		\$95.95		AP6396
Funnel, Glass, 50 mm		12		\$10.35		GP5040
Glass Tubing, for each Vacuum Filtration Setup, 10/pkg. 24" lengths		1		\$11.70		GP9025
Graduated Cylinders, 10-mL		24		\$16.45		GP2005
Graduated Cylinders, 25-mL		12		\$23.40		GP2010
Graduated Cylinders, 50-mL		13		\$24.25		GP2015
Graduated Cylinders, 100-mL		24		\$28.90		GP2020
Graduated Cylinder, 250-mL		1		\$39.90		GP2025
Hot Plate, 7"x7"		12		\$265.00		AP8183
Kimwipes, Box/280		12		\$5.60		AP1141
Labeling or Marking Pens		3		\$2.46		AP1297
Latex Tubing, for each Vacuum Filtration Setup		1 10' length		\$10.90		AP2078
Melting Point Apparatus (optional)		1		\$1,730.70		AP7431
Magnetic Stirrers & Stir Bar, 7"x7"		12		\$324.65		AP8184
Mortar and Pestle Sets		12		\$8.45		AP6066
Parafilm, 4"x125'		1		\$25.35		AP1501
pH Meters		12		\$44.70		AP8673
pH Paper (0-14), 2/15 ft. rolls		1		\$12.65		AP5411
Pipet Bulb Fillers		12		\$16.10		AP1887
Pipet, Serological, 1-mL		1		\$0.44		GP7056
Ring Support with Rod Clamp, 3"		12		\$12.65		AP1320
Ring Support with Rod Clamp, 4"		12		\$10.90		AP8232
Rubber Stoppers, 2-hole, Size 6, pkg/18		1		\$13.60		AP2316
Separatory Funnels, 250-mL, Borosilicate Glass		12		\$109.00		GP5060
Silicone grease or petroleum jelly (optional)		1 5-oz tube		\$39.80		AP1095
Spatula, Stainless Steel		12		\$4.90		AP1322
Spatulas, Disposable,		1		\$42.20		AP7296
Spectrophotometers, Flinn (highly recommend quantity of 3-6)**		6		\$990.00		AP7026
Stirring Rods		60		\$0.43		GP5075
Support Stands		12		\$15.85		AP8226
Test Tube Clamps with Finger Grips		14		\$3.10		AP8217
Test Tube Racks for Each Spectrophotometer Set-up*		6		\$15.75		AP1677
Test Tube Racks, Wooden, Double-Row, 12-Tubes		18		\$13.80		AP5377
Test Tubes, 13 mm x 100 mm Box/12*		8		\$55.50		AP1082
Test Tubes, 16 mm x 150 mm		60		\$0.75		GP6020
Thermometers, Digital, Flinn		13		\$32.15		AP8716
Tongs, Crucible		12		\$5.75		AP8266
Triangles, Pipe-Stem, 2"		12		\$2.86		AP8331

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Vacuum Tubing, for each Vacuum Filtration Setup		2 10' length		\$25.95		AP8789
Volumetric Flasks, 100-mL		12		\$23.50		GP4030
Volumetric Flask, 500-mL		1		\$31.85		GP4040
Volumetric Flask, 1000-mL		1		\$38.25		GP4045
Wash Bottles, 250-mL		17		\$4.30		AP8108
Watch Glasses, 65-mm		24		\$2.73		GP8006
Watch Glasses, 100-mm		24		\$3.45		GP8009
Water, Distilled (4L) OR Water, Deionized (4L)		---		\$8.65 \$9.40		W0001 W0007
Wax Pencils, black OR		12		\$1.20		AP8291
Wax Pencils, red OR		12		\$1.20		AP8292
Wax Pencils, blue		12		\$1.20		AP8469
Weighing Dishes, Disposable, Medium size, 12		1 pkg/500		\$35.90		AP1278
Wire Gauze Squares with Ceramic Centers, 4"x4"		12		\$2.15		AP1188
Consumer beverages, blue, red and yellow		---				
Ice		---				
Paper towels		---				
Marking Pen		---				

### Recommended Supplementary Supplies

Spectroscopy — Guided Inquiry Learning Activities for AP Chemistry		1		\$20.75		AP7710
Explain and Predict — Practice Free Response Questions for AP Chemistry (set of 24 books)		1		\$40.95		AP7711
POGIL Activities for AP Chemistry		1		\$59.25		AP7925
FlinnPrep™ — AP Chemistry Online Student Prep Course <i>one per student needed</i>				\$22.95		EL1000
Flinn's Online Chemventory™, 5 year license		1		\$349.00		SE3000

### Grand Total

\* If using Aspirator, may require SE1048 Universal Coupling and AP1625 Female 11/16" coupling to connect to water fixture

\*\*If using colorimeters and data collection software instead of spectrophotometers you will need colorimeters, a computer interface system, data collection software, and computers or calculators for data collection. You will not need the AP7026 Spectrophotometers, AP1082 Test Tubes, or the AP1677 Test Tube Racks.

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