

KIT CONTENTS LIST FOR USE WITH: Science LightUnit®

900 Series

Christian Light Publications

Home Science Tools is not affiliated with the above curriculum publisher.

| <u>Text Reference</u> | <u>Item Description</u> | <u>Item Quantity</u> | <u>Notes</u> |
|-----------------------|-----------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 902 | Digital Scale, 2000 g x 0.1 g (BS-DB2000) | | We recommend this digital scale as a faster, easier-to-use, and more economical alternative to a traditional mechanical balance. It will work for all labs in this curriculum. Order separately. |
| 901 | Balloon Set of 9 (GS-BALLOON) | | You only need 1 balloon. Order separately or find at local supply store. |
| 901 | Bar Magnets, 1.2" ceramic, 2 pack (MG-BAR1C) | 1 | Optional. These are a smaller, low cost option to MG-BAR3AL. |
| 901,902 | Clay, modeling, 4 oz. stick (GS-CLAY) | 2 | Two different colors needed. This clay will also work acceptably for 902. |
| 902 | Alcohol Lamp & Stand Set (CE-LAMPKIT) | 1 | We recommend this lamp set instead of a Bunsen burner or hotplate. It will work though high school level courses. You can also use a stove burner for many experiments. |
| 902 | Bottle, 30 ml (1 oz), amber glass, Boston round (CE-BTAG030) | | Order if needed. Order separately. |
| 902 | Demonstration Balance (BS-BALARM) | 1 | Use instead of trying to make a balance. Use paper cups or something similar to make the hanging pans. |
| 902 | Erlenmeyer Flask, 250 ml (CE-FLA1250) | 1 | Use instead of a 125 ml flask. |
| 902 | Ethyl Alcohol, 95%, 30 ml (UN-ETHYALC) | | Optional. Order only if you don't want to purchase denatured alcohol locally for the alcohol lamp. Order separately. |
| 902 | Graduated Cylinder, glass, 100 ml (CE-CYGL100) | 1 | |
| 902 | Jar, 125 ml (4 oz), plastic (CE-BTPE4OZ) | 1 | Use instead of baby food jars if not available. |
| 902 | Mass Set, Starter (BS-MASS02) | 1 | Use with the Demonstration Balance to weigh objects. |
| 902 | Overflow can (MC-OVERFLW) | | You can make a simple overflow container from a tin can. Order separately. |
| 902 | Rubber Stopper, #6.5, 2-hole (CE-STOP06B) | 1 | Use to suspend the thermometer in the flask instead of buying a ring stand. Keep 1 hole open. |
| 902 | Ruler, 30 cm (ME-RULER) | 1 | |
| 902 | Support Stand, 4" x 6" base, 18" rod (CE-STAND2) | 1 | Not required if you use a rubber stopper to suspend the thermometer. |
| 902 | Thermometer Clamp (CE-CLTHERM) | | Not required if you use a rubber stopper to suspend the thermometer. Order separately. |
| 902 | Thermometer, Celsius, 12" (ME-THER30B) | 1 | |
| 902 | Vial, clear glass, 15 ml (CE-VIAL15) | 1 | Use for one of the small vials. |
| 902 | Wax pencil (marks glass) (BE-WAXPENC) | | A crayon will work acceptably. Order separately or find at local supply store. |
| 902,903 | Paper Clips, small, 100/box (GS-PCLIPSM) | | paper clips, order separately or find at local supply store. |

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| 903 | Beaker, glass, 250 ml (CE-BE10250) | | A cup or glass will work acceptably. Order separately. |
| 903 | String, heavy cord, 25' (MC-STRING) | 1 | |
| 904 | Rocks Minerals & Gems Golden Guide (BK-GROCKMN) | | Optional. Rock guide books are available at most libraries. Order separatley. |
| 905 | Bacteria Growing Kit (BE-BACKIT) | | bacteria growing kit. Optional. Order separately. |
| 907 | (AS-THEATER) | | Optional. An excellent supplemental tool for studying the constellations and planets. We also offer telescopes and star finders on our webpage. Order separatley. |
| 907,909 | Meterstick, 100 cm (ME-METER2) | 1 | Use 1/2 meterstick that comes with the Demonstration Balance. |
| 909 | Chemical Splash Safety Goggles, Adult (CE-GOGGLE1) | 1 | We recommend wearing goggles when using strong chemicals. |
| 909 | Lab Apron No 3, plastic, 2 mil (CE-APRON3) | 1 | We recommend wearing an apron when using strong chemicals. |
| 909 | Pipet (medicine dropper) (CE-DROPPER) | 1 | |
| 909 | Safety Gloves, size 8 - 8.5 Medium (CE-SGLOVEM) | 1 | Always wear chemically resistant gloves when using chemicals. Order CE-SGLOVES for size 6, CE-SGLOVEM for size 8, CE-SGLOVEL for size 9, all the same price. |
| 909 | Seeds, radish, pack (LM-SEEDVEG) | 1 | Any small seeds will work. |
| 909 | Sulfuric Acid, 18M, 30 ml (UN1830) | 1 | |

1. The products in this kit are intended for parent/teacher use to complete curriculum lab activities with students.
2. Some items are not designed for or intended primarily for children ages 12 and under.
3. Some materials and many chemicals we provide are dangerous and may be harmful if misused. With your purchase, you are assuming all responsibility for any injuries or damages resulting from the storage, use, and disposal of all materials and chemicals.
4. Some products may differ from the web image (such as clay, food coloring, etc.)
5. Some items readily available at grocery stores or not offered by Home Science Tools are not included.
6. We guarantee that you will be happy with every purchase from HST. All products are covered by our 90-day money-back guarantee.

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