

CHEMISTRY C500



Chemistry C500 takes you on an introductory tour of chemistry with all classic experiments. Discover colorful ways to test acids and bases using indicators. Create fizz reactions to learn about carbon dioxide gas. Perform entertaining "magic" tricks for your friends and then explain them with chemistry. Make foamy concoctions to explore water and soap. Write messages with invisible ink and then use a chemical reaction to reveal them. Investigate metals and salts in electrochemical experiments using a 9-volt battery (not included). Learn how to use common lab tools such as test tubes, pipettes, measuring devices, and safety goggles. See for yourself how chemistry goes far beyond textbooks and laboratories to explain occurrences that happen around us every day. The full-color experiment manual gives step-by-step illustrated instructions for setting up and performing each experiment, and then clear explanations of what happened and why. This kit is ideal for children who express a budding interest in chemistry and provides an excellent introduction to the CHEM Series of chemistry sets by Thames & Kosmos.

Contents



- Potassium heavy metal salt
- Ammonium molybdate
- Sodium carbonate
- Tartaric acid
- Lithium powder
- Empty bottle for brown solution
- First-aid kit (gl)
- Double-headed measuring spoon
- Dropper pipettes (2)
- Rubber stopper
- Safety glasses
- Litmus paper
- Clip for 9-volt battery

→ For some experiments, you will also need: one 9-volt battery, highlight candle, plate, knife, thin paintbrush or ink pen, yellow paper, white coffee filter or blotting paper, iron nail, matches, bar soap, liquid soap, shower gel, denatured alcohol, white vinegar, table salt, lemon, sparkling water, distilled water, water, paper towels

WARNING. Not suitable for children under 10 years. For use under adult supervision. Contains some chemicals which present a hazard to health. Read the instructions before use, follow them and keep them for reference. Do not allow chemicals to come into contact with any part of the body, particularly the mouth and eyes. Keep small children and animals away from experiments. Keep the experimental set out of reach of children under 10 years old. Eye protection for supervising adults is not included.



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