

Common Laboratory Apparatus

Chapter 8: Common Laboratory Apparatus · Topic 1

Key Concept

Test tubes are small glass tubes used to hold small amounts of substances during experiments.

Beakers are cylindrical containers used to mix, heat, or measure liquids in the laboratory.

A Bunsen burner provides a controlled flame, used for heating substances safely during experiments.

Using laboratory apparatus correctly and safely is essential to avoid accidents and get accurate experimental results.

Quick Revision Notes

- Test tubes hold small amounts of substances.
- Beakers mix, heat or measure liquids.
- A Bunsen burner provides a controlled flame.
- It's used for heating substances.
- Safety is essential when using apparatus.
- Correct use avoids accidents.
- Proper use gives accurate results.
- These tools are fundamental to experiments.

Practice Questions

- 1 Name three pieces of laboratory apparatus.
- 2 Discuss the purpose of a test tube.
- 3 Discuss the purpose of a beaker.
- 4 Explain why a Bunsen burner must be used carefully.
- 5 Draw and label a piece of lab apparatus.
- 6 Discuss a safety rule for using lab equipment.