

## Preparation and Collection of Oxygen Gas



**MODEL** - AK PCOG

**MAKE** - AK LABS

The Preparation and Collection of Oxygen Gas Kit is an educational chemistry kit designed to demonstrate oxygen gas preparation and collection techniques. It helps students understand gas evolution, laboratory methods, and safe experimental practices through hands-on practical activities.

### KIT SPECIFICATION

|                |                                                                                           |
|----------------|-------------------------------------------------------------------------------------------|
| Experiment     | Preparation and Collection of Oxygen Gas                                                  |
| Subject        | Chemistry & Gas Preparation                                                               |
| Learning Areas | Oxygen Preparation, Gas Collection, Chemical Reactions & Laboratory Techniques            |
| Components     | Conical Flask, Delivery Tube, Gas Jar, Rubber Stopper, Chemicals & Laboratory Accessories |
| Material       | Laboratory Grade Glassware & Durable Educational Components                               |
| Application    | Chemistry Practicals, Gas Preparation Experiments & STEM Learning                         |
| Suitable For   | Schools, Colleges, Chemistry Laboratories & Educational Institutions                      |

### KIT DETAILS

The **Preparation and Collection of Oxygen Gas Kit** enables students to prepare oxygen gas using standard laboratory methods and collect it through suitable gas collection techniques. It strengthens concepts of chemical reactions, gas evolution, laboratory apparatus, and experimental safety through practical chemistry experiments.

Ideal for chemistry laboratories, schools, colleges, and STEM-based science education.