

Preparation and Collection of Carbon Dioxide Gas



MODEL - AK PCCDG

MAKE - AK LABS

The Preparation and Collection of Carbon Dioxide Gas Kit is an educational chemistry kit designed to demonstrate carbon dioxide preparation and collection techniques. It helps students understand gas evolution, chemical reactions, and laboratory methods through hands-on practical experiments.

KIT SPECIFICATION

Experiment	Preparation and Collection of Carbon Dioxide Gas
Subject	Chemistry & Gas Preparation
Learning Areas	Carbon Dioxide 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 Carbon Dioxide Gas Kit** enables students to prepare carbon dioxide gas using standard laboratory methods and collect it through

suitable gas collection techniques. It strengthens concepts of chemical reactions, gas evolution, laboratory apparatus, and safe experimental practices through practical chemistry activities. Ideal for chemistry laboratories, schools, colleges, and STEM-based science education.