

Functional Group Detection Kit



MODEL - AKCHEM035

MAKE - AK LABS

The Functional Group Detection Kit is an educational chemistry kit designed to identify functional groups in organic compounds. It helps students understand organic analysis, chemical reactions, and compound identification through practical laboratory experiments.

KIT SPECIFICATION

Kit Name	Functional Group Detection Kit
Subject	Chemistry
Learning Areas	Organic Chemistry, Functional Group Detection, Qualitative Analysis, Organic Compound Identification
Components	Test Tubes, Beakers, Droppers, Reagents, Sample Compounds, Spot Plates, Glass Rod, Heating Apparatus
Material	Laboratory Grade Glassware, Organic Chemistry Reagents and Analytical Equipment
Application	Chemistry Practicals, Organic Analysis Experiments and STEM Education
Suitable For	Schools, Colleges, Chemistry Laboratories, Universities and Educational Institutions

KIT DETAILS

The **Functional Group Detection Kit** provides all essential laboratory equipment required to identify common functional groups in organic compounds using qualitative

chemical tests. Students perform experiments to detect alcohols, aldehydes, ketones, carboxylic acids, phenols, amines, and other functional groups while developing analytical and laboratory skills. Ideal for schools, colleges, chemistry laboratories, and STEM-based learning environments.