

Preparation of Standard Solution and Molarity Determination



MODEL - AK PSSMD

MAKE - AK LABS

The Preparation of Standard Solution and Molarity Determination Kit is an educational kit designed to teach solution preparation and concentration calculations. It helps students prepare standard solutions, determine molarity, and develop practical laboratory skills through hands-on chemistry experiments.

KIT SPECIFICATION

Experiment	Preparation of Standard Solution & Molarity Determination
Subject	Chemistry & Volumetric Analysis
Learning Areas	Standard Solution Preparation, Molarity, Solution Concentration & Laboratory Techniques
Components	Volumetric Flask, Pipette, Burette, Measuring Cylinder, Chemicals & Laboratory Accessories
Material	Laboratory Grade Glassware & Durable Educational Components
Application	Chemistry Practicals, Volumetric Analysis & STEM Learning
Suitable For	Schools, Colleges, Chemistry Laboratories & Educational Institutions

KIT DETAILS

The **Preparation of Standard Solution and Molarity Determination Kit** enables students to accurately prepare standard solutions and calculate molarity using essential laboratory apparatus and chemicals. It strengthens concepts of solution concentration, volumetric analysis, and laboratory techniques through practical experiments. Ideal for chemistry laboratories, schools, colleges, and STEM-based science education.