

Acid-Base Titration Using Indicator



MODEL - AK ABTUI

MAKE - AK LABS

The Acid-Base Titration Using Indicator Kit is an educational chemistry kit designed to teach neutralization reactions and volumetric analysis. It helps students perform acid-base titrations, identify end points using indicators, and develop accurate laboratory skills through hands-on experiments.

KIT SPECIFICATION

Experiment	Acid-Base Titration Using Indicator
Subject	Chemistry & Volumetric Analysis
Learning Areas	Acid-Base Reactions, Neutralization, Titration Techniques & End-Point Detection
Components	Burette, Pipette, Conical Flask, Indicators, Standard Solutions & 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 **Acid-Base Titration Using Indicator Kit** enables students to perform precise titration experiments using standard laboratory apparatus and acid-base indicators. It develops practical skills in neutralization reactions, end-point detection, concentration determination, and volumetric analysis through interactive laboratory activities. Ideal for

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