

Construction and Study of Parabola and Coordinate Curves



MODEL - AK CSPCC

MAKE - AK LABS

The Construction and Study of Parabola and Coordinate Curves Kit is an educational kit designed to demonstrate parabola construction and coordinate curves through practical activities. It helps students understand graph plotting, curve formation, and analytical geometry using hands-on learning.

KIT SPECIFICATION

Experiment	Construction and Study of Parabola & Coordinate Curves
Subject	Mathematics & Coordinate Geometry
Learning Areas	Parabola Construction, Coordinate Curves, Graph Plotting & Analytical Geometry
Components	Coordinate Board, Plotting Tools, Curve Templates, Activity Materials & Educational Accessories
Material	Durable, Educational Grade Components
Application	Mathematics Practicals, Coordinate Geometry Activities & STEM Learning
Suitable For	Schools, Colleges, Mathematics Laboratories & Educational Institutions

KIT DETAILS

The **Construction and Study of Parabola and Coordinate Curves Kit** enables students to construct parabolas and explore various coordinate curves using mathematical

models, plotting tools, and activity materials. It strengthens concepts of coordinate geometry, graph interpretation, curve analysis, and analytical reasoning through interactive experiments. Ideal for mathematics laboratories, classrooms, and STEM-based education.