

Mitosis Study Kit



MODEL - AKBIO039

MAKE - AK LABS

The Mitosis Study Kit is an educational biology kit designed to study the stages of mitosis in plant and animal cells. It helps students understand cell division, chromosome behavior, and tissue growth through practical laboratory experiments.

KIT SPECIFICATION

Kit Name	Mitosis Study Kit
Subject	Biology
Learning Areas	Mitosis, Cell Division, Chromosome Behavior, Cytology, Cell Biology
Components	Compound Microscope, Prepared Mitosis Slides, Glass Slides, Cover Slips, Staining Reagents, Forceps, Dissecting Needles, Observation Accessories
Material	Laboratory Grade Optical Instruments, Glassware and Biological Laboratory Equipment
Application	Biology Practicals, Cell Division Experiments and STEM Education
Suitable For	Schools, Colleges, Biology Laboratories, Universities and Educational Institutions

KIT DETAILS

The **Mitosis Study Kit** provides all essential laboratory equipment required to observe and study the stages of mitosis using prepared slides and microscopic techniques.

Students identify prophase, metaphase, anaphase, and telophase while understanding cell division and chromosome distribution. The kit enhances practical knowledge of cytology and cell biology. Ideal for schools, colleges, biology laboratories, and STEM-based learning environments.