

Astronomy Laboratory Setup



MAKE - AK LABS

A complete Astronomy Laboratory Setup designed for schools, senior secondary institutions, and colleges. The laboratory includes telescopes, celestial models, astronomical instruments, observation equipment, educational charts, and modular furniture to provide hands-on learning in astronomy, astrophysics, and space science.

LAB SOLUTION SPECIFICATION

Suitable For	Schools, Senior Secondary & Colleges
Laboratory Type	Complete Astronomy Laboratory Setup
Learning Areas	Astronomy, Astrophysics, Space Science & Celestial Observation
Furniture	Modular Workstations with Storage Cabinets
Equipment Included	Telescopes, Celestial Models, Star Charts, Planispheres & Observation Instruments
Safety Features	Secure Equipment Storage, Electrical Safety & First Aid Compatibility
Customization	Layout, Furniture & Equipment as per Room Size and Curriculum

LAB SOLUTION DETAILS

The **Astronomy Laboratory Setup** is a comprehensive educational solution developed to inspire students in the study of astronomy, astrophysics, and space science through practical observation and interactive learning. Designed for schools, senior secondary institutions, and colleges, the laboratory enables students to explore celestial bodies,

planetary motion, constellations, lunar phases, solar observations, and deep-sky objects using professional-grade educational equipment.

The setup includes modular laboratory furniture, student workstations, teacher demonstration tables, optical telescopes, astronomical binoculars, celestial globes, solar system models, star charts, planispheres, sky observation software (optional), astronomical instruments, and educational teaching aids. Built with durable laboratory-grade materials, the laboratory provides a safe, organized, and engaging environment for both indoor learning and outdoor astronomical observations.

The laboratory can be customized according to available space, student capacity, curriculum requirements, and institutional objectives. Whether establishing a new astronomy laboratory or enhancing an existing science facility, this complete solution supports practical astronomy education and scientific exploration.