

ZEEMAN EFFECT (COMPLETE EXPERIMENT SETUP)

MODEL - PH - 382

MAKE - AK LABS

The Zeeman Effect Complete Experiment Setup is a precision-engineered laboratory apparatus manufactured using premium-quality optical and electrical components. It delivers accurate, stable, and repeatable experimental results, making it ideal for advanced physics laboratories, universities, research institutions, and educational demonstrations.

PRODUCT SPECIFICATION

Experiment	Zeeman Effect Demonstration
Magnetic Field Source	High-Strength Electromagnet
Optical System	Precision Spectroscopy Components
Power Supply	Regulated Laboratory Power Supply
Application	Advanced Physics & Spectroscopy Experiments
Construction	Heavy-Duty Laboratory Grade
Suitable For	Universities, Colleges & Research Laboratories

PRODUCT DETAILS

The **Zeeman Effect Complete Experiment Setup** is designed to demonstrate the splitting of spectral lines in a magnetic field. It is widely used for practical experiments in **atomic physics, quantum mechanics, spectroscopy, optical physics, magnetic field studies, and electron energy level analysis**. The setup provides accurate

observations, reliable performance, and is ideal for universities, engineering colleges, and research laboratories.