

# ENGINEERING LAB PROJECTS KIT

## HamiltonBuhl® Engineering Lab Projects Kit

Build, Learn, and Create!

EL10

**The Engineering Lab Projects Kit** is the perfect way for students – elementary to high school – to learn about engineering and physics while having hands-on fun. With 10 projects to choose from, students can build:

- Planet Exploration Solar Car
- Hydraulic/Air Compressor
- Time Tunnel
- Obstacle Avoidance Vehicle
- Galileo Pendulums
- Homemade Slide Projector
- Moon Phase Explorer
- Animation Projector
- Elastic Tension Roller
- Compass

This kit is perfect for students of all skill levels. The included instructions are clear and easy to follow, and the kit includes all of the materials needed to complete all 10 projects.

Here are just a few of the benefits of the Engineering Lab Project Kit:

- Learn about engineering and physics: Students will learn about important engineering and physics concepts, such as simple machines, circuits, and renewable energy.
- Develop problem-solving skills: Students will need to use their problem-solving skills to build and troubleshoot their projects.
- Be creative: Students can use their creativity to design and build their own unique projects.
- Have fun: Engineering is fun! Students will enjoy building and experimenting with their projects.

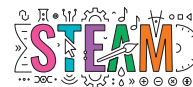
The Engineering Lab Project Kit is the perfect way to get students excited about STEM education.

\*Individual projects within the kit are subject to change without notice.

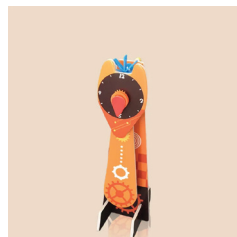
### Specifications:

- For Grades 1-12
- Kit Includes: 44 Components: Wires, Switches, Circuit Modules, LED Lights, Battery Holders, Voltmeter, Ammeter, Magnets, Screwdriver, Blades, Light Bulbs, Compass, and Lesson Plans.
- Materials: ABS Plastic, metal, magnet

Product: 6.6 lbs., 13." x 9.7" x 7.5"  
Warranty: 30 Days



### Engineering Lab Kit Projects Include:



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Free In-Depth Lesson Plans!