Fleming Left Hand Rule (With Manual) AL-PY230

Code: AL-PY230 HSN: 9023 GST: 18% Brand: AVAIN LABS











AVAIN LABS® Fleming Left Hand Rule (With Manual) AL-PY230

The Avain Labs® Fleming Left Hand Rule (With Manual) AL-PY230 is a practical educational physics model designed to help students understand the relationship between magnetic field, electric current, and force in a current-carrying conductor. Based on Fleming's Left Hand Rule, this demonstration model provides a simple and effective way to learn the fundamental principle behind the motor effect.

Ideal for school physics laboratories, science classrooms, STEM education, practical demonstrations, and physics teaching, the AL-PY230 makes an abstract electromagnetic concept easier to understand through hands-on learning.

Key Features

- Educational Fleming Left Hand Rule model for physics demonstrations
- Helps explain the relationship between magnetic field, current, and force
- Designed for school and college physics laboratory use
- Useful for classroom teaching, practical experiments, and science demonstrations
- Includes an instruction/manual guide for easier understanding and demonstration
- Suitable for Physics, STEM, and science education
- Compact and convenient for laboratory and classroom use
- Designed for repeated educational demonstrations

What Is Fleming's Left Hand Rule?

Fleming's Left Hand Rule is used to determine the direction of force or motion acting on a current-carrying conductor placed in a magnetic field. When the thumb, first finger, and second finger of the left hand are held mutually perpendicular, they represent the directions of force/motion, magnetic field, and electric current, respectively.

The Avain Labs® AL-PY230 Fleming Left Hand Rule model helps students visualize this important concept and understand its application in the motor effect and electromagnetic principles.

Applications

The Avain Labs® Fleming Left Hand Rule model is suitable for:

- Physics laboratory experiments
- School science laboratories
- Classroom demonstrations
- STEM learning activities
- Electromagnetism demonstrations
- Teaching the motor effect
- Physics practical classes
- Science exhibitions and educational projects
- Teacher demonstrations and student learning

Why Choose Avain Labs® AL-PY230?

The Fleming Left Hand Rule AL-PY230 is designed as a straightforward teaching aid for demonstrating an important concept in electromagnetism. With its practical design and accompanying manual, it can help teachers explain the relationship between current, magnetic field, and force in a clear and classroom-friendly manner.

Avain Labs® develops educational laboratory equipment and science teaching aids designed to support practical and hands-on learning.

Product Name

Avain Labs® Fleming Left Hand Rule (With Manual)

Model Number

AL-PY230

Suitable For

Available models (33)

Cat. No.	Model / Size	HSN
AL-PY230	Fleming Left Hand Rule (With Manual)	9023
AL-PY230-29	Fleming Right Hand Rule (With Manual)	9023
AL-PY230-30	Hydro Power Model	9023
AL-PY230-31	BUCKY BALL (In Acrylic Showcase)	9023
AL-PY230-32	NANO-TUBE (In Acrylic Showcase)	9023
AL-PY230-33	Gear Model Motorised	9023
AL-PY230-34	Gear Model Simple	9023
AL-PY230-36	Agriculture Instruments Set (Wooden)	9023
AL-PY230-37	A.C Main Domestic Circuit Model	9023
AL-PY5230-38	Good & Bad Conductor (Circuit Board)	9023
AL-PY230-39	Barlow wheel Horizontal	9023
AL-PY230-40	Jack Screw Model (Metal)	9023
AL-PY230-41	Coupled Pendulum Model	9023
AL-PY230-42	Working of Diode Model	9023
AL-PY230-43	Centrifugal Force Kit-1	9023
AL-PY230-44	Centrifugal Force Kit-2	9023
AL-PY230-45	Persistence of Vision (Bird in Cage)	9023
AL-PY230-45A	Electric & Magnetic Kit	9023
AL-PY230-46	Magnetic Kit Senior	9023
AL-PY230-46A	Magnetic Kit Junior	9023
AL-PY230-47	Heating Effect of Current	9023
AL-PY230-48	Ampere Model	9023
AL-PY230-49	Street Light Circuit Model	9023
AL-PY230-50	Rain Alarm Model	9023
AL-PY230-51	Burglar Alarm Model	9023
AL-PY230-52	TouAL-CYAlarm Model	9023
AL-PY230-53	Fire Alarm Model	9023
AL-PY230-54	Full Tank Alarm Model	9023
AL-PY230-55	Clap Alarm Model	9023
AL-PY230-56	Wankel Engine Model Four Store	9023
AL-PY230-57	Gas Engine Model Two Stroke With Battery Base	9023
AL-PY230-58	Gas Engine Model Four Stroke With Battery Base	9023
AL-PY230-59	Hero Engine Model with Burner	9023

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