



THE LAB EQUIPMENT

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Product Name :

Ring Thrower

Product Code :

SLE/EM/09



Description :

Demonstrate the power of induction by shooting an aluminum ring up to 12 ft in the air.

A changing magnetic field between the coil and ring induces an electromotive force (EMF), resulting in current in the aluminum conductor.

This produces opposing magnetic fields propelling the ring, amazing students, while illustrating Faraday's law of induction and Lenz's law.

The ring, placed over a coil of wire wound on an iron core, is propelled into the air by eddy current repulsion when the coil is energized with an alternating current.

Ready to use immediately after plugging into a wall socket. 115-V AC, 60 Hz.