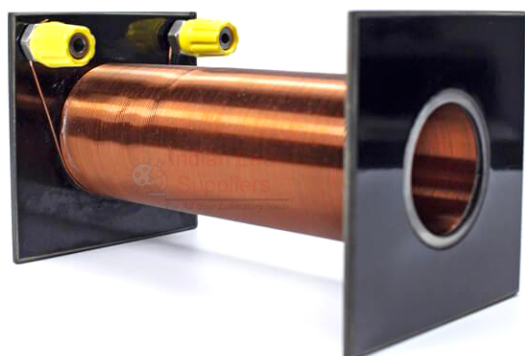


Product Code . ILS-MAM-11779

Air Core Solenoid



Description

It is perfect for all classroom experiments requiring an external magnetic field, and great for studying induction and the rate of change of magnetic flux through a coil.

This Air Core Solenoid provides a magnetic field for a large number of experiments in magnetism and electricity.

It is constructed using approximately 710 turns of insulated copper wire capable of carrying 5A intermittently and will sustain a current of 1.6A.

To use, connect a power supply that does not put out more than 5A to the solenoid.

1.6 amperes continuous current

5 amperes intermittent current and maximum

~710 turns

Insulated copper, 23 wire gauge




12V maximum voltage

3.175 cm diameter x 13.5 cm length

5mH inductance

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