

## Jain Laboratory Instruments





## **Description**

Direct Current and Alternating Current Generator

This model shows the construction and operating principle of a dc and ac generator.

As the wheel turns (manually), the bulb.

Will light up.

This generator is a permanent magnet that turns the armatures.

When the two brushes of the generator are positioned at the two ends of the commutator.

The generator will output alternating current (ac).

When the brushes are placed in the centre of the commutator.

The generator will output direct current (dc).