

## Jain Laboratory Instruments





Product Code . JL-EE-7459



## **Mini National Grid Simulation Kit**

## **Description**

Mini National Grid Simulation Kit

All it requires are two 4mm plugged leads and a 2V ac power source.

Comes complete with a 1.2m long set of transmission cables and full instructions.

The system allows the pupil to investigate the effect of stepping up the voltage to transmit power, as used in the National Grid.

The system is classified as Safety Electrical Low Voltage - in other words it does not generate harmful voltages and is safe for pupil use.

The system comprises two printed circuit boards fitted with step up/step down transformers, 4mm low voltage connectors, "high voltage" jack sockets, 2.5V MES lamps and a set of "HT" leads.