



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Compact Steam Turbine Power Plant

**Product Code :**  
LBNY-0005-11200074



**Description :**

Instruments are provided for measurement of pressures, temperatures, output voltage and currents. Main components consist of a feed water system, a small industrial boiler, a steam turbine, a generator and lamp load, a condenser with a condensate tank and a pump, and a cooling tower. Accessories such as fuel tank, fuel flow meter, feed water meter, and a stack are also included. The unit is designed to simulate modern steam power plant.

**Experiments:**

- Condenser heat transfer efficiency.
- Cooling tower efficiency.
- Measurement of feed water and fuel flow rates.
- Boiler efficiency, turbine generator efficiency, and overall power plant efficiency.

**Technical Specification :**

Compact Steam Turbine Power Plant



**Laboratory Instrument India**

