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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

