



Key features

- System Type Educational Steam Turbine Plant
- Power Output 2 kW
- Steam Boiler Type Electrical Heating Elements Boiler
- Boiler Capacity 2 kW (Heating Element Power)
- Boiler Pressure 4-6 bar (suitable for educational use)
- Turbine Type Single - stage steam turbine
- Turbine Power - Output 2 kW
- Control Panel Digital display screen (Temperature, Pressure, RPM, steam flow rate, electric power)
- Screen Monitoring LCD/LED Touchscreen (Temperature, Pressure, Turbine RPM, steam flow rate, electric power)
- Safety Features Emergency stop, overpressure relief valve, temperature cut-off
- Temperature - Range 50°C to 200°C (Adjustable)
- Pressure Range 1 bar to 6 bar (adjustable)
- Electrical Input 220V, 50Hz/60Hz
- Boiler Material Stainless Steel
- Turbine Material Stainless Steel, Aluminum Alloy
- Piping Stainless Steel or Copper
- Mounting Compact frame with castor wheels for mobility
- Cooling System Water-cooled condenser (Optional)

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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