

**Product Name :**  
Thermodynamics Lab Equipments**Product Code :**  
Thermodynamic00001**Description :**

Thermodynamics Lab Equipments

**Technical Specification :**

Thermodynamics Lab Equipments

**Technical Specifications:****Engine test setup 3 cylinder,4 stroke, Petrol:**

- Dynamo meter: Product 231: Type Eddy current Product 231H:Type hydraulic

- Propeller shaft: With universal joints
- Air box: M S fabricated with orifice meter and manometer
- Fuel tank: Capacity 15 lit with glass fuel metering column
- Calorimeter: Type Pipe in pipe
- Temperature sensor: Thermocouple, Type K
- Temperature indicator: Digital, multi channel with selector switch
- Speed indicator: Digital with non contact type speed sensor
- Load sensor: Load cell, type strain gauge, range 0-50 Kg
- Load indicator: Digital, Range 0-50 Kg, Supply 230VAC
- **Rota meter:** Engine cooling 100-1000 LPH; Calorimeter 25-250 LPH
- **Pump:** Type Mono block
- **Overall dimensions:** W 2000 x D 2750 x H 1750 mm

**Features:**

- MS Excel sample calculation
- Digital non-contact speed indication
- Digital temperature indication
- Digital load indication
- Box type manometer for air flow
- Rota meter for water flow
- Morse test

## Electrical and Electronics

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