



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Thermodynamics Laboratory Equipments

**Product Code :**  
LBNY-0005-11200089



#### **Description :**

Engine test setup 3 cylinder, 4 stroke, Petrol  
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  
Dynamo meter: Type Eddy current: Type hydraulic  
Propeller shaft: With universal joints  
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  
Temperature sensor: Thermocouple, Type K  
Temperature indicator: Digital, multi channel with selector switch  
Speed indicator: Digital with non contact type speed sensor  
Overall dimensions: W 2000 x D 2750 x H 1750 mm  
Pump: Type Mono block

#### **Technical Specification :**

##### **Features:**

Digital temperature indication  
Digital load indication  
MS Excel sample calculation  
Digital non-contact speed indication  
Rota meter for water flow

---

Morse test.  
Box type manometer for air flow.



**Laboratory Instrument India**