



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