

Product Code . JL-FMAHLE-7340

Single Cylinder Four Stroke Petrol Engine Test Rig



Description

Single Cylinder Four Stroke Petrol Engine Test Rig

The setup consists of single cylinder, four strokes, petrol engine connected to rope brake type dynamometer for variable loading.

The setup has stand-alone type independent panel box consisting of air box, fuel tank, manometer, fuel measuring unit.

Experiments:-

1 Study of engine performance for power, fuel consumption, efficiencies, air fuel ratio.

Utilities Required:-

Electric supply: Provide 230 +/- 10 VAC, 50 Hz, single phase electric supply with proper earthing. (Neutral – Earth voltage less than 5 VAC).

Fuel, oil: Petrol: @ 10 liter, Lubricating oil: @ 1 liter (20W40).

Space:- 3300L x 2900W x 1700H in mm.
