

**Product Name :**  
Instrumentation (as applicable)**Product Code :**  
IC Engine0003**Description :**

Instrumentation (as applicable)

**Technical Specification :**

The following instrumentation is provided

U' tube manometer for air flow rate

Burette for fuel flow rate

Digital Temperature Indicator-Multi point indicator with thermocouples.

Digital Voltmeter, Ammeter

Controls

The test rig is arranged for manual control of the engine with a kick start arrangement for engine starting &amp; manual throttle control.

Fuel measuring arrangement

Fuel Measuring Arrangement consists of fuel tank, burette and suitable cock all mounted on a suitable framework and panel board and supplied with fuel piping from fuel tank to Engine.

Air intake measurement &amp; heat carried away by exhaust gas

Consisting of an air tank mounted on an iron stand fitted with a suitable orifice plate, manometer, Thermocouple for measuring the exhaust gas temperature with pocket connection with instruments suitably mounted on a panel board.

Engine

New Honda engine Single Cylinder two stroke Air Cooled Petrol Engine to develop 3 HP @ 3600 RPM

Services

Electrical supply of 230V, Single Phase, 50Hz &amp; Cooling water supply.

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