

**Product Name :**  
Injection Petrol Engine With Electronic Ignition

**Product Code :**  
NLAB-TECHNICALAB30018



**Description :**

Injection Petrol Engine With Electronic Ignition

**Technical Specification :**

Multi-disciplinary studies in mechanical and electrical engineering.

Study of mechanical assemblies.

Verification of engine performance.

Electrical and computer transmission study

**Technical specifications**

This fully instrumented test bench permits adjustment of firing angle and spark intensity, fuel injection timing and duration, and the torque output of the engine. The control settings for the injection and the ignition are transferred in real time from a computer connected to the apparatus with a user-friendly data interface.

The petrol engine and the electric motor are fastened to a bed plate and connected by a drive belt. The test bench is shielded with a transparent hood for sound reduction and safety protection.

Exhaust gases are ducted outside.

Characteristics :

Honda petrol engine.

Microprocessor controlled fuel injection using.

DC electric motor.

Frequency generator.

Dynamic load adjustment

## Naugralabequipments

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