

**Product Name :**  
Petrol Engines Management Trainer

**Product Code :**  
LIM-CAT-L0052-00013



**Description :**

Petrol Engines Management Trainer

**Technical Specification :**

This engine management system provides trainees with all the necessary components (engine control unit, sensors, actuators, power supply) for modular assembly and configuration. This means that the complexity of the system can be adapted to need and an in-depth understanding can be gained of communication between individual sensors or actuators and the engine control unit, considering input, processing and output as a basic principle.

The training unit consist:

Programmable control unit

Injection valves (manifold fuel injection)

Tank purge valve

Idle speed control valve

Knock sensor

Fuel pump

Drive unit with crankshaft, camshaft and engine temperature sensor

Lambda sensor (electrically heated)

Mass air flow sensor

Throttle position sensor

Air temperature sensor

Single spark ignition coil

Interactive Lab Assistant software.



## Laboratory instruments manufacturers India