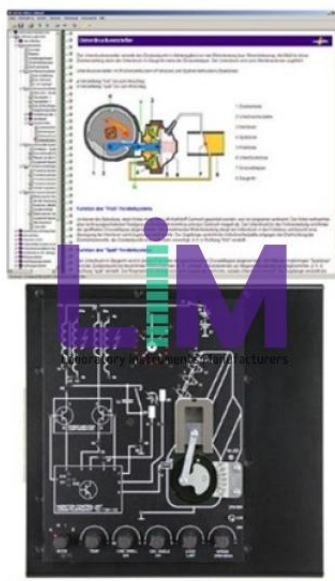


**Product Name :**  
Pulse Generation and Ignition Systems In Vehicles

**Product Code :**  
LIM-CAT-L0072-00014



**Description :**

Pulse Generation and Ignition Systems In Vehicles

**Technical Specification :**

Pulse generation and ignition systems in vehicles

Interactive Course: Pulse generation and ignition systems in vehicles.

The course provides the advances in electronics and modern ignition systems and covers the outstanding performance of modern petrol engines. The course consists of an application software with animations and an experimental unit. The course covers theory and practical experiments by using software based virtual instruments in connection with the interactive, PC based training hardware.

Learning contents:

How an ignition spark is generated, Ignition timing with mechanical and map control, Conventional ignition systems and dual-spark systems, Transistorised ignition systems using Hall sensors and inductive sensors, Electronic ignition systems, Recording and assessment of oscilloscope traces for ignition systems, Principles of static and rotary high-voltage distribution

Including: Experiment unit Pulse generation and ignition systems in vehicles.

