

❖ Image**❖ Overview**

- ET2005 is a product of DTDAuto Technology Team – Institute of Physics, Hanoi, Vietnam.
- This equipment is designed especially for vocational schools where trainees are taught both theory & practice consist of Electromagnetic/Semiconductor/Electronic (*Programming*) Ignition system.
- This is modern training-equipment providing all basic elements in technique training such as Listening, Watching and Acting. Moreover, ET2005 allows trainees to practice connecting wirings & online study Ignition pulse, read fault code from a computer.
- ET2005 is based on real parts of Ignition system in Toyota vehicles.
- Connected to computer by software to control, read fault code, simulate & display the ignition operation.
- ET2005 is designed with the German standard of training-equipment.

❖ Technical features

- E-textbook includes static-images, animation, illustration videos, online simulation of construction & operation of Ignition system
- Work well on projectors and in Multimedia classroom
- Directly manipulate with real parts on the system.
- Study & connect wirings directly on the system or by computer simulation.
- Study Sin pulse & Z pulse (*ignition conditions*)
- Diagnose faults with many different methods as by voltmeter or Check Engine Light or a scanner
- A system of sample exercises and tests
- Free warranty & instructions

❖ Components

- The system is based on real parts of Ignition system in Toyota vehicles from 1996 to 2005
- 01CDROM of EFI training software of Ignition system
- 01 desktop computer (*optional*)
- Reference documents
- 01 12V/50A battery and other accessories and wires

❖ Other specifications

- Voltage: 220VAC/50Hz and 12VDC/50A
- Total weight: about 50 kg
- Using area: about 1 m³
- This kind of product is indoor equipment