

**Product Name :**  
Spark Ignition System

**Product Code :**  
CHINAELABC2630017



**Description :**

Spark Ignition System

**Technical Specification :**

Ability to visualize the operation of a direct ignition system using coil-on-plug ignition technology.  
Ability to test and verify a basic ignition circuit without distributor.  
Actively troubleshoot faults that have been intentionally introduced in the connections.  
Four operational faults can be inserted to promote student diagnostic troubleshooting competencies.  
Includes wiring schematics.  
Easily describe all of the components of the system that have been mounted together on a board.  
Educate about the whole wiring system by disassembling and assembling the various parts.  
Effortlessly use and display this model because of its compact and inclusive design.

Crankshaft position (CKP) sensor with gap adjustment  
Ignition control module  
Spark plugs and plug wires  
Fault box with 4 faults  
Electric motor driven crankshaft sprocket  
Motor speed controller  
Test points for diagnosis  
Requires a 12V DC power supply to operate



**Engineering Lab China**