

Product Name :
Astra Scientific Coil on Plug Ignition System Trainer

Product Code :
ThermalLab0002



Description :

Astra Scientific Coil on Plug Ignition System Trainer

Technical Specification :

DESCRIPTION:

The trainer allows for the demonstration of a complete ignition system with distributor using real-world components. Terminal block receptacles are provided for diagnostic test points. A 12V source is required to operate the trainer.

FEATURES:

- 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
- Four operational faults can be inserted to promote student diagnostic troubleshooting competencies
- Includes wiring schematics.

SPECIFICATIONS:

- Engine Control Module (ECM)
- Crankshaft position (CKP) sensor and camshaft position (CMP) sensor
- Electric motor driven crankshaft and/or camshaft sprockets
- OBDII data link connector
- Ignition coils
- Spark plugs
- Fault box with 4 faults
- Test points for diagnosis



Astra Scientific

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