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**Product Name :**

LPI Engine Fault Diagnosis Training  
Equipment Auto Fault

**Product Code :**

SLE/ATE/20



**Website:** <https://www.scilabexport.com>, **Email:** [sales@scilabexport.com](mailto:sales@scilabexport.com)

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## Description :

### Feature

To check the operation such as start of hybrid engine, power support by idle or slow move, driving force support when speed up, energy retrieve decreasing speed (battery charge) with brake switch.

Manufacturing hybrid starting simulation with 1.6 engine, Hybrid control Unit.

Attached sensor of slant angle, brake boost pressure.

With the center of HCU (hybrid control unit), connect each control unit, ECU, TCM, BMS ECU, MCU, LDC with CAN communication.

With diagnosis equipment, check sensor, short circuit, failure diagnosis and output power Display panel, ECU circuit, education check terminal and toggle switches are set up in the front control panel, it is convenient to check failure, diagnosis, test and experiment.

Panel display engine start-engine status.

### Specification

**Size** : Approx. 4,600 X 1,800 X 1,500 mm

**Weight** : Approx. 1,300kg

### Composition

- 1) Engine and A/T auto transmission Specification
- 2) 1,600cc LPI & Hybrid motor
- 3) Engine Style : I4 1.6 (1,591cc)

### Option

#### Laptop

- CPU: Intel Core i7
- Memory: 8GB
- USB 3.0
- I/O: HDMI
- SSD: 256GB

### Oscilloscope

- Bandwidth 20MHz (10MHz on  $\pm 50$ mV range)
- Vertical resolution 12bits
- Channels 4
- Enhanced vertical resolution 16bits pulse width, runt pulse, dropout, windowed.
- Maximum post trigger delay 50s
- Maximum pre trigger delay 10x "per division" time base setting

### Monitor

- Light source: LED
- Screen size: 61cm(24Inch)
- Resolution: 1980X1080
- Input: HDMI, D-SUB

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