

Product Name :

LPI Engine Fault Diagnosis Training Equipment Auto Fault

Product Code :

AUTO-0011

**Description :**

LPI Engine Fault Diagnosis Training Equipment Auto Fault

Technical Specification :

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

Attached sensor of slant angle, brake boost pressure.

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.

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

Panel display engine start-engine status.

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.

Specification:-

Composition

Engine and A/T auto transmission Specification

1,600cc LPI & Hybrid motor

Engine Style : I4 1.6 (1,591cc)

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

Option:-

Oscilloscope

Bandwidth 20MHz (10MHz on $\pm 50\text{mV}$ range)

Channels 4

Vertical resolution 12bits

Enhanced vertical resolution 16bits pulse width, runt pulse, dropout, windowed.

Maximum pre trigger delay 10x "per division" time base setting

Maximum post trigger delay 50s

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