

ELECTRIC VEHICLE CAN BUS INSTRUMENT TRAINING EQUIPMENT



Non contractual photo

SERVICE :

REFERENCE : Y5605

- By adjusting the temperature, throttle, brake, voltage and current Hall and other analog signal sensors, demonstration information AD conversion, CAN protocol modulation process.

Educational Objectives :

- Inspection of electric vehicle CAN network information interaction experiment.
- Inspection of analog signal AD conversion experiment.
- Inspection of SPI serial communication experiment.
- Inspection of software calibration experiment of analog signal.
- Inspection of the motor drive system, BMS battery management system online CAN communication experiment.

Technical specifications :

- Composition: Throttle, brake depth signal, voltage and current Hall signal, motor position sensor signal, the temperature sensor signal simulation collector, Microchip's MCP2515 protocol controller, Electric vehicle CAN bus instrument, CAN data acquisition, analog switch, vehicle light combination switch, electric vehicle special gear controller, voltage simulator, speed sensor, motor speed sensor, speed analog signal wheel, light-emitting diodes, Analog control, ignition switch, mobile bench.
- Size : 1,600 X 700 X 1,600 mm