

## EV-XL31 (EV CAR CONTROL SYSTEM TRAINER)

### PRODUCT DESCRIPTION



Adopt BYD E5 pure electric car control system, can clearly display the internal structure. The system components are complete, which truly reflects the connection control relationship, installation position and operating condition parameter detection of the pure electric car control system. And high voltage system safety precautions, and train students to analyze and handle the vehicle control system and high voltage power distribution system, suitable for the teaching and maintenance training of pure electric vehicles in vocational and technical college.

### PRODUCT FUNCTION

1. It can realize plugging and pulling disassembly training, training wiring harness and electrical disassembly, and master the key points of disassembly and inspection of the main controller system.
2. The panel is painted with a pin definition diagram configuration detection terminal, which can directly detect the electrical signals of the system circuit elements on the panel, such as resistance, voltage, current, frequency, waveform signal, etc.

3. Casters are installed at the bottom, flexible movement, and caster with self-lock
4. The 10-inch fault terminal can be used for fault generation, and the number of faults can be more 10, help student to facilitate troubleshooting exercises . Configure the fast and slow charging port

### **SPECIFICATION**

Product size (mm)	1800*800*1600 (L*W*H)
Work temperature	20°C-60°C
Work voltage	DC12V