

WS-S100

Sensor Trainer



Experiment

- Infrared sensor
- Pressure sensor
- Gas sensor
- Sensor for detecting temperature
- Rotary encoder
- Proximity, lead and limit switch
- Voice control sensor(Microphone)
- CDS a photo-conductive cell
- Load cell
- Humidity sensor
- Current sensor(Hole C.T)
- Photo sensor
- Supersonic sensor

Specification

- Main Voltage : 1 Phase 220 ~ 240V / 50/60Hz
- Proportional Controller Block
- Potentiometer Block
- D/A Converter Block
- Power Supply Block
- Motor Driver Block
- A/D Converter Block

Experiment Module

- WS-S100-01 Infrared Sensor Module
- WS-S100-04 Load Cell Module
- WS-S100-07 Current Sensor Module
- WS-S100-10 Photo Sensor Module
- WS-S100-13 Voice Controller Switch Module
- WS-S100-02 CDS Module
- WS-S100-05 GAS Sensor Module
- WS-S100-08 Humidity Sensor Module
- WS-S100-11 Proximity Sensor Module
- WS-S100-03 Pressure Sensor Module
- WS-S100-06 Temperature Sensor Module
- WS-S100-09 Rotary Encoder Module
- WS-S100-12 Supersonic Sensor Module

Accessory

- Experiment Manual : 1Copy
- Communication Cable (USB) : 1EA
- Test Lead (Banana Plug) : 1Unit
- Module Storage Cabinet : 1EA
- Power Cable : 1EA
- Monitoring Software : 1Copy
- Dust Cover : 1Set