

# WST-22

## Lamp & Domestic Experiment Trainer

### Experiment

- ON/OFF circuit of an electric lamp with a 1-way switch
- ON/OFF circuit of an electric lamp with a 2-way switch
- ON/OFF circuit of an electric lamp with a 3-way switch
- Series circuit with a 3-way switch
- Two-place ON/OFF circuit of an electric lamp with a 3-way switch
- Three-place ON/OFF circuit of an electric lamp with a 4-way switch
- Adjusting circuit for brightness with a dimmer
- ON/OFF circuit of electric lamp with a relay
- ON/OFF circuit of electric lamp with a timer
- Sun switch circuit
- ON/OFF circuit of a fluorescent lamp with a 1-way switch
- ON/OFF circuit of a fluorescent lamp with a 2-way switch
- Two-place ON/OFF circuit of a fluorescent lamp with a 3-way switch
- Three-place ON/OFF circuit of a fluorescent lamp with a 4-way switch
- Measuring power factor of a LED fluorescent lamp
- 6 step heater switch
- Measuring power by an integrating Meter
- HA camera circuit
- Fire detection circuit
- Switchboard experiment
- Consumption power of 6 step heater
- Error test by an integrating meter
- Gas detection circuit
- Crime prevention circuit



### Specification

- Main Voltage : 1 Phase 220V ~ 240V / 50~60Hz
- Working Table & Frame
  - Frame : 3 Steps
- Module Storage Cabinet : 2EA
- Experiment Module
  - WST-22-1 Main Switch Module
  - WST-22-3 Distribution Module
  - WST-22-5 2-Way Switch Module
  - WST-22-7 3-Way Switch Module B
  - WST-22-9 LED Lamp Module A
  - WST-22-2 Transformer Module
  - WST-22-4 1-Way Switch Module
  - WST-22-6 3-Way Switch Module A
  - WST-22-8 4-Way Switch Module
  - WST-22-10 LED Lamp Module B

\* Product's design and appearance can be changed without any notice.

# WST-22

## Lamp & Domestic Experiment Trainer

- WST-22-11  
Timer Module
- WST-22-13  
Relay Module
- WST-22-15  
LED Stabilizer Module A
- WST-22-17  
LED Fluorescent Lamp Module B
- WST-22-19  
Sun Switch Module
- WST-22-21  
7-Way Switch Module
- WST-22-23  
ELCB Switch Module
  
- **Home Automation Module**
  - WST-22-24  
Wall-Pad Module
  - WST-22-26  
Digital Doorlock Module
  - WST-22-28  
Switchboard Module
  - WST-22-30  
Fire Detector Module
  - WST-22-32  
Interphone Module
  
- **Measurement Module**
  - WST-22-M1  
DC Ammeter Module
  - WST-22-M3  
AC Ammeter Module
  - WST-22-M5  
1 Phase Wattmeter Module
  - WST-22-M7  
Integrating Wattmeter Module
  
- **Heater & Plug Type Lamp**
  - WST-22-101  
Electric Heating Instrument
  
- WST-22-12  
Push Button Module
- WST-22-14  
LED Fluorescent Lamp Module A
- WST-22-16  
LED Stabilizer Module B
- WST-22-18  
Dimmer Module
- WST-22-20  
Heater Substitution Module
- WST-22-22  
Outlet Module
  
- WST-22-25  
HA Camera Module
- WST-22-27  
Lobby Phone Module
- WST-22-29  
Gas Detector Module
- WST-22-31  
Crime Prevention Module
  
- WST-22-M2  
DC Voltmeter Module
- WST-22-M4  
AC Voltmeter Module
- WST-22-M6  
Power Factor Module
  
- WST-22-102  
Plug Type LED Lamp

01

02

03

04

### Accessory

- Experiment Manual : 1Copy
- Test Lead (Banana Plug) : 1Unit
- Power Cable : 1Set
- Dust Cover : 1EA