

WS-1100

OP-AMP Trainer



Specification

■ Main Trainer

- Main Voltage
 - 1 Phase 220 ~ 240V / 50/60Hz
- DC Power Supply
 - DC 0 ~ 19.9V
- AC & DC Volt Meter Connector
- Interface Block

■ Experiment Module

- OP-AMP Module 1
 - Offset Characteristic of OP-AMP
 - Measuring Current for Input Bias
 - Slew Rate
 - CMRR Characteristic of OP-AMP
 - Closed Loop of OP-AMP
 - Open Loop of OP-AMP
- OP-AMP Module 2
 - Inverting Amplifier 1
 - Inverting Amplifier 2
 - Non Inverting Amplifier 1
 - Non Inverting Amplifier 2
 - Voltage Follower 1
 - Voltage Follower 2
- OP-AMP Module 3
 - Voltage Comparator
 - Zero Crossing Detector
 - Low Pass Filter
 - High Pass Filter
 - Differential Amplifier 1
 - Differential Amplifier 2
- OP-AMP Module 4
 - Differentiator.
 - Integrator.
 - Half-Wave rectification Circuit
 - Wave Shaping circuit
 - Rectifier Circuit Using an OP-AMP
 - Peak Detector Circuit.
- OP-AMP Module 5
 - Comparator Circuit 1
 - Comparator Circuit 2
 - Output Limit Circuit 1
 - Output Limit Circuit 2
 - Output Limit Circuit 3
 - Phase Shifter Circuit
- OP-AMP Module 6
 - Summing Amplifier Circuit 1
 - Summing Amplifier Circuit 2
 - Summing Amplifier Circuit 3

Accessory

- Experiment Manual : 1 Copy
- Communication Cable (USB) : 1EA
- Test Lead (Banana Plug) : 1 Unit
- Aluminum Bag : 1EA
- Power Cable : 1EA
- Monitoring Software : 1 Copy