

# Transformer Trainer



[ WSM-24 ]



[ WSM-24P ]

## Experiment

- Measuring Coil Resistance of Transformer
- Saturation Curve and Voltage Ratio of 1 Phase Transformer
- Impedance of Transformer
- Current Ratio and Impedance of Transformer
- Voltage Regulation Curve of Transformer
- Polarity of Transformer
- No-Load & Load Experiment of a 1 Phase Transformer
- Short Experiment of a 1 Phase & 3 Phase Transformer
- Parallel Operation of a 1 Phase Transformer
- Three Phase Connection of a 1 Phase Transformer
- V Connection Practice of a 1 Phase Transformer
- No-Load & Load Experiment of a 3 Phase Transformer

## Specification

- 3 Phase 220V / 50/60Hz ( 380V / 415V - Selective )
- Single Phase Transformer
  - 400VA
  - Primary : 0 / 110 / 220 / 380V
  - Secondary : 0 / 110 / 220 / 380V
- Main Power Switch (MCCB)
- 3 Phase Variable Supply
- AC Amperemeter
- AC Volt Meter
- 3 Phase Digital Watt Meter (WSM-24P)
- Power Lamp
- Load Connection Block
- Load Main Switch(MCCB)
- Load Toggle Switch

## Accessory

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

## Option

- 3 Phase Digital Watt Meter (WSM-24)
  - Watt Meter (2EA)

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