

WSM-8

Synchronous Motor & Synchronous Generator Trainer



Experiment

- Measuring of Structures and twisted wire resistances of Synchronizer.
- Starting Methods of Synchronous Motor.
- Testing of Phase & Load of Synchronous Motor.
- No-load and Short Testing of Synchronous Generator.
- Load Testing of Synchronous Generator.

Specification

■ Main Controller

- Main Voltage : 3 Phase 220V / 50/60Hz (380V / 415V - Selective)
- Switch(MCCB)
- Starting Switch
- Synchronous Indicator
- 3 Phase Power Toggle Switch
- Exciter
- Power Lamp
- Frequency Meter
- Phase Rotation Indicator
- AC & DC Voltmeter
- AC & DC Amperemeter
- Digital Speed meter
- Phase Test Switch

■ Electric Machine

- Synchronous Motor
 - Input Voltage : 3 Phase 220V
 - Output : 360W(1/2Hp)
 - Pole Number : 4 Pole
 - Continuous rating : 1500 / 1800rpm
- Synchronous Generator
 - Input Voltage : 3 Phase 220V
 - Output : 360W(1/2Hp)
 - Pole Number : 4 Pole
 - Continuous rating : 1500 / 1800rpm

■ Load Resistor

- Capacity : 0 ~ 360W

Accessory

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

Option

- 3 Phase Digital Watt Meter : 1EA
- DC Power Supply : 1EA
 - 0 ~ 30V

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