

WSM-16

Synchronous Motor & DC Compound Generator Trainer



Experiment

- Measuring of Structures and twisted wire resistances of Synchronizer.
- Starting Methods of Synchronous Motor.
- Testing of Phase & Load of Synchronous Motor.
- Non-load & Load characteristic experiment of shunt generator.
- Non-load & Load characteristic experiment of the compound generator.

Specification

■ Main Controller

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

■ Electric Machine

- Synchronous Motor
 - Input Voltage : 3 Phase 220V
 - Output : 360W(1/2Hp)
 - Pole Number : 4 Pole
 - Continuous rating : 1500 / 1800rpm
- DC Compound Generator
 - Input Voltage : DC 200V
 - Output : 360W(1/2Hp)
 - Pole Number : 2 Pole
 - Continuous rating : 1500 / 1800rpm

■ Load Resistor

- Capacity : 0 ~ 420W

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
 - 0 ~ 30V

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