

WSM-20

1 Phase Induction Motor & DC Shunt Generator Trainer



Experiment

- Direct-on-line start of single-phase induction motor.
- Forward-reverse operation of single-phase induction motor.
- Load experiment of squirrel cage induction motor.
- No-load characteristic experiment of shunt generator.
- Load characteristic experiment of shunt generator.
- Load characteristic experiment of separately excited shunt generator.

Specification

■ Main Controller

- Main Voltage : 1 Phase 220~240V / 50/60Hz
- Switch(MCCB)
- Starter Block
- Start Push Button
- DC Power Supply
- Field Resist
- 1 Phase Watt Meter
- AC & DC Voltmeter
- AC & DC Amperemeter
- Digital Speed meter

■ Electric Machine

- 1 Phase Induction Motor
 - Input Voltage : 1 Phase 220V
 - Output : 360W(1/2Hp)
 - Pole Number : 4 Pole
 - Continuous rating : 1450~ / 1750rpm~
- DC Shunt 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 : 1 Copy
- Test Lead (Banana Plug) : 1Unit
- Power Cable : 1EA
- Dust Cover : 1Set

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