

# WSM-12

## Dynamometer Experiment Trainer



### Experiment

- Directing start of 3-phase squirrel cage induction motor.
- Measuring slip of a squirrel cage induction motor.
- Load experiment of a 3-phase induction motor.
- Calculate speed and torque

### Specification

#### ■ Main Controller

- Main Voltage : 3 Phase 220V / 50/60Hz ( 380V / 415V - Selective )
- Switch(MCCB)
- Phase Test Switch
- Brake Block
- Phase Rotation Indicator
- Starter Block
- Torque Adjust Block
- AC Voltmeter
- AC Amperemeter
- Digital Speed & Torque meter

#### ■ Electric Machine

- 3 Phase Induction Motor
  - Input Voltage : 3 Phase 220V
  - Output : 360W(1/2Hp)
  - Pole Number : 4 Pole
  - Continuous rating : 1450~ / 1750rpm~
- Dynamometer
  - Output : 360W(1/2Hp)
  - Exciting Voltage : DC 0 ~ 200V
  - Pole Number : 2 Pole

### Accessory

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

### Option

- 3 Phase Digital Watt Meter : 1EA

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