



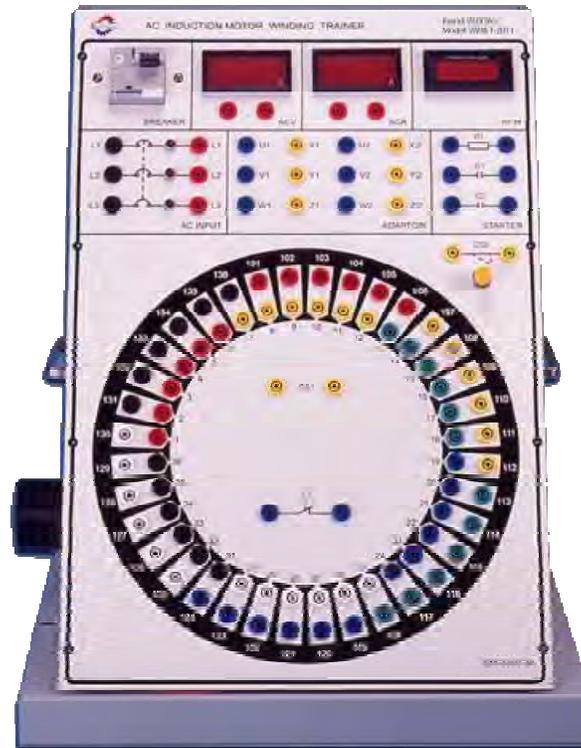
VERITAS Engineering

Catalog
Of

Induction Motor Winding Trainer

Brand: VERITAS

Model: VMWT-2011



Features:

- Use 4mm safety socket terminal
- The clear printed winding set code and colorful wire top allow user to do winding and operation easily
- The power input with the motor circuit breaker prevents the danger of wrong winding and improper operation
- Easily links to break control. It can measure and draw the characteristics curve of each winding motor through PC.
- Plug-in module helps teachers to complete the experiments easily quickly.

Technical Specification

AC Voltmeter : 0 to 600,

AC Ammeter : 0 to 6 Amp

Induction Motor:

- (a) Rated voltage: 3 Phase (220V/60Hz)



(b) Rated Current:

1.4 A (c) Rated Speed:

1670 rpm

(d) Output Power: 0.29Kw (Minimum) ; 0.3Kw Maximum

-The motor main body is connected to the magnetic-powder-brake unit by direct couple.

-With single-phase starting resistor, starting capacitor and running capacitor.

-Single-Phase induction motor is started by emulated centrifugal switch.

-The induction motor winds Max. to 12 pole.

List of Experiment:

-Learning the winding of Single phase 2 pole inductions motor.

-Learning the winding of Single phase 4 pole inductions motor.

-Learning the winding of Single phase 6 pole inductions motor.

-Learning the winding of Single phase 12 pole inductions motor.

-Learning the winding of Three phase 2 pole inductions motor.

-Learning the winding of Three phase 4 pole inductions motor.

-Learning the winding of Three phase 6 pole inductions motor.

-Learning the winding of Three phase 12 pole inductions motor.

-Three Phase induction motor random winding.

-Three Phase induction motor fixed torque, fixed power rounding.

Coupling:

Materials: Rubber

Coupling sleeve for mechanical connection, Between two electrical machines.

Accessories:

4mm safety Jack : 1 set; User Manual: 1 Nos With Standard Accessories.