



# AC INDUCTION MOTOR DRIVE TRAINER

## MODEL - SCM05D

This trainer has been designed with a view to provide practical and experimental knowledge of Induction motor drive.



### SPECIFICATIONS

1. Output frequency 0.1 ~ 400 Hz
2. DRIVE AC 1HP 230V 3PH
3. Adjustable V/f curve and vector control
4. Master/Auxiliary and 1st / 2nd frequency source selectable
5. 16-step speed control and 15-step preset speed process control
6. Built-in PID feedback control
7. Auto torque boost & slip compensation
8. Built-in MODBUS communication, baud rate up to 38400 bps
9. Support communication module (DN-02, LN-01, PD-01)

### EXPERIMENTS

1. To study induction motor drive operation, various speed control mechanism ex. V/F control.

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