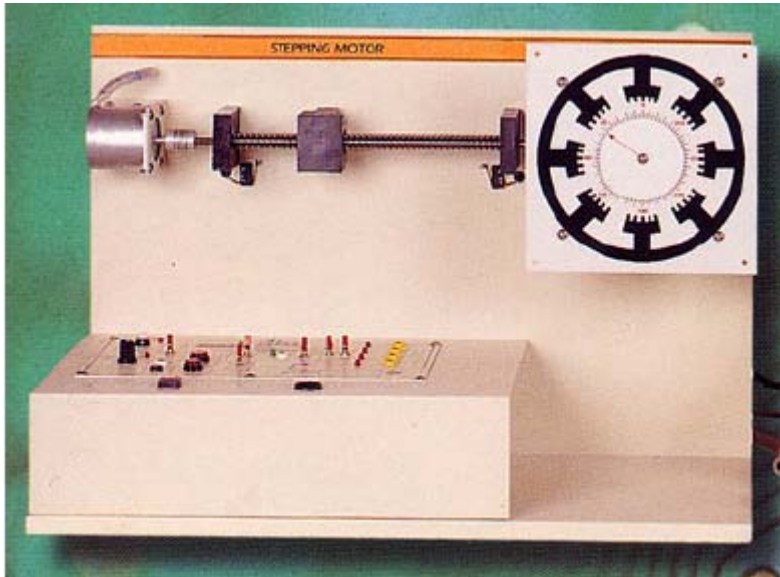


STEPPING MOTOR CONTROL TRAINERS

SMCT-1

EDU-LABS



❑ FUNCTION

This system provides the trainees to understand position control technique easily using stepping motor. Stepping motor is different from the other DC motors. and it is operated by pulse signal. You can study not only the principles of the stepping motor, but also applications and computer process control with this trainer. The pulses is generated by encoder and photo interrupter.

SPECIFICATIONS

- ❑ Stepping motor : Two phase unipolar type (1PC)
- ❑ Pulse setting : 1-9999 pulses on the preset counter
- ❑ Drive mode :
 - INDEX - Operated according to setting pulse
 - RUN - Continuous operation
 - JOG - Operated y 1 pulse manually
- ❑ Limit switch : For protection over acting (4PCS)
- ❑ Input signal :
 - Start/Stop signal
 - CW/CCW
 - Pulse
- ❑ Output signal :
 - Waveform monitoring signal
 - LED
 - Pulse
- ❑ Simulation panel : Circular type, 130mf \bar{O}
- ❑ Photo interrupters : Including encoder (2PCS)
- ❑ Linear bearing : Guiding X and Y axes (6PCS)
- ❑ Control software
- ❑ INPUT/OUTPUT interface card
- ❑ Dimensions : 750(W) x 380(D) X 550(H)

ACCESSORIES

- ❑ Manual - 1pc
- ❑ Power cord - 1set
- ❑ Simulation program - 1set