



Stepper Motor Control trainer are based on IC SAA-1027 & designed to study the various functions of a stepper motor. It can be interfaced with microprocessor trainer and personal computer.

Practical experience on this board carries great educative value for Science and Engineering Students.

Object:

To study various functions of Stepper Motor

Features:

The board consists of the following built-in parts:

01. DC Stepper Motor 4 winding torque 1.0 Kg-cm, step angle 1.8°, power 12V 0.2 Amp/ phase
 02. Fast & slow selection switch
 03. Forward & reverse selection switch
 04. Free run & step selection switch
 05. Microprocessor/ PC and on board selector switch built in option for microprocessor interfacing/ personal computer
 06. IC regulated 12V DC at 500mA
 07. Timer ICLM 555
 08. Driver IC SAA-1027
 09. Adequate nos. of other electronic components.
 10. Mains ON/OFF switch, fuse & jewel light.
 11. The unit is operative on 230V \pm 10% at 50Hz AC
- * Good Quality, reliable connector are provided at appropriate places on panel for connections to microprocessor/PC and terminals to connect external counter.
- * Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Note: Specifications are subject to change.

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