

Product Code . JL-DSO-10345

Stepper Motor Controller Trainer



Description

Stepper Motor Controller Trainer

It is precisely engineered using premium quality raw material and state-of-the-art machinery at our vendors' unit in sync with the industrial set norms and standards.

We conduct various quality tests at our unit in order to ensure it free from any flaws and defects.

We offer Stepper Motor Controller Trainer to our clients at pocket- friendly prices and strive to deliver it within a set time frame.

Objective:-

To control the speed of stepper motor using digital control circuit.

To control the speed of stepper motor using microprocessor.

Technical Specifications:-

In built fixed DC regulated power supply +12V/ 2A & +5V / 2A

Manual Control Mode

Using Digital Logic circuits & ICs

Transistor

Microprocessor Control Mode

CPU:- 8 Bit Microprocessor.

Memory:- Total on board capacity of 64K bytes

RAM:- 8K/32K bytes and space for further expansion

ROM:- 8K bytes of EPROM loaded with powerful program

Timer:- 16bit programmable timer/counter.

I/O:- 24 I/O lines using 8255

Keyboard:- 10 keys for command 16 keys for hexadecimal entry 1 key for vector interrupt & 1 key for reset

LED Display:- 6 seven segment display (4 for address field& 2 for data field)

Bus:- All data, address and control signals

Stepper Motor

Angle

Torque

Signal processing circuit.

Glass Epoxy PCB used as front panel of 400mm x 225mm & mounted on light

Weight shock proof plastic cabinet

Circuit diagram printed on Glass Epoxy PCB & all important IC's & test points are brought out on front panel

Power requirement:- 220 VAC +10%, 50Hz

Weight:- 1.0Kg Approx.

Dimensions (mm):- 430(L) x 230(B) x 90(H)

Standard Accessories:-

Power Chord, Patch Chords & Instruction Manual

Stepper Motor Controller Trainer Manufacturer India, Stepper Motor Controller Trainer Exporters, Electrical Equipment Stepper Motor Controller Trainer, Buy Stepper Motor Controller Trainer, Buy Stepper Motor Controller Trainer Online India, Lab Exporters India, Electrical Training Equipment Exporters and Educational Equipments, Electrical Training Equipment Suppliers, Electronics Instruments and Equipments Manufacturers
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