NAUGRA®

Product name:	Product code:
Stepper Motor Based XY Plotter Training System	CMI-NP-2025



Description

Small XY plotter driven by two stepper motors for learning coordinate motion and G code basics. Shows how steppers drive CNC style machines. Students draw shapes by sending coordinates and learn how steps per mm and speed determine plot accuracy.

Technical specification

Drive	24 V, microstepping
Interface	USB
Power Supply	230 V AC, 50 Hz, single phase
Construction	Powder coated MS frame with laminated work surface and labelled terminals

Standard Accessories

- Patch cord set
- Instruction manual
- Experiment manual

The Stepper Motor Based XY Plotter Training System is designed for ITI, polytechnic and TVET laboratories. Students draw shapes by sending coordinates and learn how steps per mm and speed determine plot accuracy.

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Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India
Email us at: export@civilmechanicalindia.com

Features

- Two stepper drivers fitted
- Pen lift with servo
- Controller board with USB
- G code sender software
- Working area A4 size

Technical Specifications

Axes	X and Y
Working Area	210 x 297 mm
Motors	2 nos NEMA 17
Resolution	0.1 mm