NAUGRA®

Product name:	Product code:
Three Axis Linear Motor and Encoder Motion Trainer	CMI-NP-2057



Description

Training stage with belt driven axes, linear encoders and a motion controller. Shows velocity profiles, following error and accuracy measurement. Students measure positioning error with linear encoder scales and study velocity and acceleration limits.

Technical specification

Controller	3 axis programmable
Accuracy	+/- 0.03 mm
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 Three Axis Linear Motor and Encoder Motion Trainer is designed for ITI, polytechnic and TVET laboratories. Students measure positioning error with linear encoder scales and study velocity and acceleration limits.

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Features

- Brushless servo drives
- Linear encoder scales
- Position error display
- Motion profile settings
- Aluminium profile frame

Technical Specifications

Travel	500 x 300 x 100 mm
Drive	Toothed belt, 3 servo motors
Encoder	5 micron linear scale
Max Acceleration	2 m/s2