

Product Code . EL-EELE-11404

## Position Control Training System Stand



### Description

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#### Position Control Training System Stand

Fundamentals of linear position control system with integral control action Open loop controls response. Effects of different controller parameters and methods on the response of the closed loop system. Study of Controller Optimization.

#### Technical Specifications Required:

- DC motor with transmission ratio:  $i=50$  linear position.
- Rotary encoder as displacement sensor.
- Basic Unit with USB Port and Transparent protective cover.
- 2 micro switches to shut down at end positions.
- Max. traverse rate: 45mm/s.
- P, PI, PID and switching controller Software.




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for Electronics Engineering Lab Equipments for schools, colleges, universities, research labs, laboratories and various industries.

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