

**Product Name :**

Servo Trainer

**Product Code :**

CENG0007

ALTEC™**Description :**

Servo Trainer

**Technical Specification :**

- Servo Trainer shows d.c. servo position and speed control systems using typical industrial techniques.
- A manual control allows the user to set a position control setpoint.
- The d.c. generator statically or dynamically loads the servomotor.
- It has a d.c. servomotor, a d.c. generator and a flywheel mounted on a common shaft.
- Analogue 0 to  $\pm 10$  V control signals vary the servomotor shaft speed in either direction.
- An optical sensor measures the speed and shows it on a panel-mounted digital meter.
- An electric clutch connects or disconnects the shaft to a 30:1 reduction gearbox for position control studies.
- To adjust the shaft inertia, comes with two extra interchangeable inertia discs (flywheels).
- Deadzone or 'deadband'
- Anti-deadzone
- Hysteresis

- Saturation



## Equipments Exporters

**Website:** [www.equipmentsexporters.com](http://www.equipmentsexporters.com), **Email:** [sales@equipmentsexporters.com](mailto:sales@equipmentsexporters.com)

**Address:** 75, Lajpat Nagar-IV, New Delhi-110024 **Phone:** +91-9311469084