



STEPPER MOTOR POSITION CONTROL MODULE (SAP – 37)

The Setup for **Stepper Motor Position Control Module (SAP – 37)** gives an idea regarding the application of Stepper Motor Position Control Module in Industrial environment.

Technical Specification:-

No.	Item Name	Technical Specifications
1	Stepper Motor-	Permanent Magnet D.C., two phase Bipolar wound.
2	Step Angle-	1.8° +/- 5% Non-cumulative.
3	Step/Revolutions	200.

Range of Experiments:-

- ❖ Study of Stepper Motor position Control Application Module

Features: -

- ❖ No burn out due to locked rotor.
- ❖ Holds on to the position infinitely in static condition.
- ❖ Step Selection, speed setting. Speed can be varied over a wide margin from 0-10,000 steps/sec. Equivalent to 0-3000 RPM.
- ❖ Stand alone operation with built in clock.
- ❖ Custom speed profile can be implemented.
- ❖ Auto/Manual Facility.
- ❖ Direction Selection Facility.
- ❖ Compact Ergonomic Design.
- ❖ User Friendly, Self Explanatory Systems.
- ❖ Robust Construction.
- ❖ Enhanced Electrical Safety Considerations.
- ❖ Training Manuals for Operation Ease.

System Dimensions- 10" (L) X 7" (W) X 5" (H)

Weight: Approx. 5kg.

Services Required-

- ❖ Electric Supply of 1φ 230 VAC, 6A, 50Hz.

Note-

All descriptive matter and illustrations are intended to give only a general idea of the equipment detailed specifications may be altered at the company's discretion without any notice.

