

SAP E & C PRESSURE TRANSDUCER MODULE
(PRODUCT CODE: SAP – 58)



The **Pressure Transducer Module Setup (SAP – 58)** gives an idea regarding the Operation of Pressure sensors.

PRESSURE TRANSDUCER MODULE (SAP – 58)

Technical Specification: -

No.	Item Name	Technical Specifications
1	Pressure Vessel-	Shape: Cylindrical, Material: CRCC, Diameter: 4 inch, Length: 12 inch, Capacity: 10 Kg/cm ² , with ½" BSP connection
2	A.F.R. / F.R.L. Unit-	0-10 Kg/cm ² , with pressure gauge
3	Bellows Gauge / Diaphragm Gauge-	0-300 mm Hg/0-2.5 Kg/cm ² / 0-4 Kg/cm ²
4	Bourdon Tube Pressure Gauge-	Dial size: 6", Range 0-4 Kg/cm ² Bottom connection: ½" BSP Connection.
5	Air Compressor (Optional)-	Tank capacity: 25 Liters, Discharge: 2 CFM Motor: 2 H.P. 230 V AC Operated, Working pressure: 5-6 kg/cm ²

Range of Experiments-

- ❖ Study of pressure sensor and transducer.
- ❖ Auxiliary experiments

Features: -

- ❖ Compact Ergonomic Design.
- ❖ User Friendly, Self Explanatory Systems.
- ❖ Leak proof Safety Measures.
- ❖ Enhanced Electrical Safety Considerations.
- ❖ Training Manuals for Operation Ease.
- ❖ Inbuilt Safety Measures to avoid improper usage.

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System Dimensions- 1.5 Ft. (L) X 2 Ft. (W) X 2 Ft. (H)

Services Required-

- ❖ Electric Supply of 1 ϕ 230 VAC, 50Hz
- ❖ Clean, compressed, dry air supply at 4 Kg/cm².

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.

Manufactured/Marketed By

SAP ENGINEERS & CONSULTANTS



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