



The Pressure Transmitter / Transducer Module setup (52260) gives an idea regarding the operation of Pressure Transducer & Pressure Transmitter.

Features

- Compact Ergonomic Design.
- User Friendly, Self Explanatory Systems.
- Robust Construction.
- MS Powder coated frame.
- Enhanced Electrical Safety Considerations.
- Training Manuals for Operation Ease

Experimtns

- Study of pressure sensor, transducer and transmitter.
- Auxiliary experiments

Technical Specification

No.	Item Name	Technical Specifications
1	Pressure Transmitter	Input: 0-2.5 Kg/cm ² / 0-4 Kg/cm ² , Output: 4-20 mA, Type: 2-wire Piezoresistive type Mounting: Top 1/2" BSP connection
2	Pressure Vessel	Shape: Cylindrical, Material: CRCC, Diameter: 6 inch, Length: 12 inch, Capacity: 15 Kg/cm ² , with 1/2" BSP connection
3	A.F.R. / F.R.L. Unit	0-10 Kg/cm ² , with pressure gauge
4	Current Indicator	Input: 4-20 mA, 3 1/2 digit display, 1φ 230 V AC Supply
5	Bellows Gauge	0-300 mm Hg
6	Diaphragm Gauge	0-4 Kg/cm ² / 0-7 Kg/cm ²
7	Bourdon Tube Pressure Gauge	Dial size: 4", Range 0-4 / 0-7 Kg/cm ² Bottom connection: 1/2" BSP Connection.
8	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

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

Services Required

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

Note: Specifications are subject to change.

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