



The I to P and P to I Converter Trainer (52307) gives an idea regarding the operation of Electric to Pneumatic & Pneumatic to Electric conversion

Features

- Compact Ergonomic Design.
- User Friendly, Self Explanatory Systems.
- Robust Construction.
- Ms Powder coated frame.
- Training Manual for Operation Ease

Experiments

- Study of I/P & P/I Converter Setup

System Specifications

- Digital Current Indicator with 3 ½ Digital Display
- Current source with 3 ½ Digital Display
- I/P Converter Input : 4-20 mA Output : 3-15 PSI
- P/I Converter Input : 3-15 PSI Output : 4-20mA
- Pressure Vessel Capacity 2.1 Kg/ cm²
- Air Filter Regulator with Pressure Gauge

Services Required

- Electric supply: 1φ230 V AC, 50 Hz.
- Dry, Compressed, Clean Air supply at 2.1 Kg/cm².

Technical Specification		
No.	Item Name	Technical Specifications
1	I/P Converter	Input: 4-20mA Output : 3-15 PSI
2	P/I Converter	Input : 3-15 PSI Output : 4-20 mA
3	Air pressure Regulator	Range: 0- 4.1 Kg/cm ² , with Pressure Gauge
4	Digital Current Indicator	Supply : 1φ230 VAC Range : 0-20 mA
5	Current Source	Supply : 1φ230 VAC Range : 0-20 mA
6	Pressure Vessel	Capacity : 2.1 Kg/cm ²
7	Pressure Gauge	Range : 0-2.1 Kg/cm ²

Note: Specifications are subject to change.

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