

**SAP E&C I/P & P/I CONVERTER SETUP  
(SAP-41)**



**I/P CONVERTER**



**P/I CONVERTER**

I/P & P/I Converter Trainer gives an idea regarding the operation of Electric to Pneumatic & Pneumatic to Electric Conversion.

**Technical Specifications: -**

- ❖ I/P Converter : - Input: 4-20mA Output : 3-15 PSI
- ❖ P/I Converter : - Input : 3-15 PSI Output : 4-20 mA
- ❖ Air Filter Regulator: - Range: 0- 4.1 Kg/cm<sup>2</sup>, with Pressure Gauge.
- ❖ Digital Current Indicator : - Supply : 230 VAC Range : 0-20 mA
- ❖ Current Source :- Supply : 230 VAC Range : 0-20 mA
- ❖ Pressure Vessel : - Capacity : 2.1 Kg/cm<sup>2</sup>
- ❖ Pressure Gauge :- Range : 0-2.1 Kg/cm<sup>2</sup>

**Features: -**

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

**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/ cm<sup>2</sup>
- ❖ Air Filter Regulator with Pressure Gauge

**Range Of Experiments:**

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

**Services Required:**

- ❖ 230 V AC, 50 Hz Power Supply.
- ❖ Dry, Compressed, Clean Air supply at 2.1 Kg/cm<sup>2</sup>.

**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  
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