

**SAP E & C ELECTRO-PNEUMATIC (E / P) CONVERTER TRAINER**  
(PRODUCT CODE: SAP – 18)



**DPT CALIBRATION SET UP (SAP - 16)**

The **Electro – Pneumatic (I/P) Converter Trainer (SAP - 18)** gives an idea regarding the operation of Electro – Pneumatic Converter.

**Features:-**

- ❖ Compact Ergonomic Design
- ❖ User Friendly, Self Explanatory System.
- ❖ Robust Construction.
- ❖ MS Powder Coated Frame.
- ❖ Training Manual for Operation ease.

**Technical Specification: -**

No.	Item Name	Technical Specifications
1	E/P Converter-	Input: 4-20 mA, Output: 3-15 psi, Air supply: 2.1 Kg /cm <sup>2</sup>
2	Air pressure Regulator -	Range: 0-10 Kg/cm <sup>2</sup> , With Pressure gauge
3	Current Source -	Supply: 1 $\phi$ , 230 VAC, Output: 0-20 mA
4	Pressure Gauge-	0-2.1 Kg/cm <sup>2</sup> O/P Pressure gauge

**System Specifications-**

- ❖ Compact Ergonomic Design.
- ❖ 4-20mA current signal source along with 3-½-digit display & control knob variation.
- ❖ 3-15psi controlled pressure output.
- ❖ Outlet pressure tank with pressure gauge for indication.
- ❖ Regulated air supply pressure required 1.4Kg/cm<sup>2</sup>.
- ❖ Air Filter Regulator (AFR) with Pressure Gauge.

**Range of Experiments-**

- ❖ Study Of Electro – Pneumatic (I/P) Converter.

**Services Required-**

- ❖ Electric supply 230 V AC, 50 Hz.
- ❖ Dry, Compressed, Clean Air supply at 0-2.1 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.

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