

Product Name :
Current to Pressure Measurement Trainer**Product Code :**
ELAB-MLE0006**Description :**

Current to Pressure Measurement Trainer

Technical Specification :

The Current to Pressure Trainer.

Two pressure gauges are fitted one at the input side and the other at the output of the current to P converter.

A current source with digital display is provided to excite the current to P converter.

This setup comprises of a I to P converter fitted on a base.

A constant air supply should be provided to the system at 20 Psi Pressure from a standard compressor.

FEATURES:

The whole system is self-contained with all accessories included.

The instrument is enclosed in a tapered fiberglass box and all necessary test points are brought out with schematic circuitry for understanding the working of the instrument.

SPECIFICATION:

I to P: input 4 to 20mA. Output 3 to 15 PSI

Air Pressure Required: 30 to 80 PSI continues.

Pressure Gauge: Bourdon pressure gauge 30 PSI 4"-2 No's

Current Force

Display 3½ digits LED display.

Current o/p 4 to 20mV Variable by a potentiometer.

Resolution: 0-1mA

Accessories Supplied Air Regulator with fitter.

Necessary tubing's and cable.

Optional Air compressor at extra cost

Power required for operation

230V, 50Hz, 1 phase

230V, 60Hz, 1 phase

 **LAB ENGINEERING**

Elab Engineering Equipments Manufacturers