



Control Lab Equipment - Current to Pressure Measurement Trainer



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Current to Pressure Trainer. This setup comprises of a I to P converter fitted on a base. Two pressure gauges are fitted one at the input side and the other at the output of the I to P converter. A current source with digital display is provided to excite the I to P converter. A constant air supply should be provided to the system at 20 PSI Pressure from a standard compressor.

Model	: UITM-16
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 digit LED display.
Current o/p	: 4 to 20mV Variable by a potentiometer.
Resolution	: 0-1mA
Power Supply	: 230V 50 Hz
Accessories Supplied	: Air Regulator with fitter. Necessary tubings and cable.
Optional	: Air compressor at extra cost.