



## Control Lab Equipment - Pressure to Current Measurement Trainer



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**Pressure to Current (P to I ) Trainer:**This setup comprises of pressure chamber fitted on a base board. A pressure transducer and bourdon pressure gauge are fitted to the chamber. Digital pressure indicator with transmitter output is provided to display the pressure sensor by the pressure transducer. Transmitter output 4 to 20mA can be measured by a current meter. Foot air pump is provided to build the pressure.

<b>Model</b>	<b>: UITM-17</b>
<b>Pressure Source</b>	<b>: Air tank fitted with pressure gauge.</b>
<b>Pressure Transmitter</b>	<b>: Strain gauge/piezo resistive type.</b>
	<b>: Pressure transmitter with 4-20mA output for 0 to 15 PSI.</b>
<b>Indicator</b>	<b>: 3½ digit LED display.</b>
<b>Display</b>	<b>: Current 4-20mA</b>
	<b>: Pressure-0-30-0 Psi</b>
<b>Resolution</b>	<b>: 0.1mA and 0.1PSI</b>
<b>Power Supply</b>	<b>: 230V 50 Hz</b>
<b>Accessories Supplied</b>	<b>: Foot air pump to build pressure</b>