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Product Name:

Pressure Control Apparatus, Three Term Pneumatic

Product Code: LBNY-0005-12800013



Description:

This Pressure Control Apparatus is designed to demonstrate automatic control of the pressure within a vessel. The present invention relates to an automatic pneumatic pressure control apparatus for use as an electropneumatic transducer or a pneumatic pressure actuator employing such an electropneumatic transducer, and a method of controlling such an automatic pneumatic pressure control apparatus. The unit enables students to investigate the effects of changing the parameters of the control algorithm (proportional band, integral action and derivative time) on the control capability of the system.

Technical Specification:

Pressure Control Apparatus, Three Term Pneumatic



Laboratory Instrument India