



The Transducer Trainer Kit outlines the basics of transducer their principle, operation & structure.

Features

- Compact & sturdy construction.
- Easy versatile operation.
- Variety of transducers can be calibrated, studied &tested. •
- Comprehensive instruction manual provided. •

Instruction Manual

- Self explanatory operation manuals are provided with each system.
- · Detailed theories as well as practical exercises are also included in the manual

List of Experiments

The objective of the system is to cover the following experiments-

- A) Study of different type of transducers
- B) Study of construction & operation of transducers.
 - 1. Orifice
 - 2. Venturi
 - 3. Rotameter.
 - 4. Turbine Flow meter.
 - 5. Level Scale
 - 6. Float.
 - 7. Magnetic switch.
 - 8. Capacitance type Level Sensor.
 - 9. Thermometer.
 - 10. RTD
 - 11. Thermocouple.
 - 12. Thermister.
 - 13. Manometer.
 - 14. Borden gauge.
 - 15. Bellows
 - 16. LVDT
 - 17. pH sensor

Note: Specifications are subject to change.

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