



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.