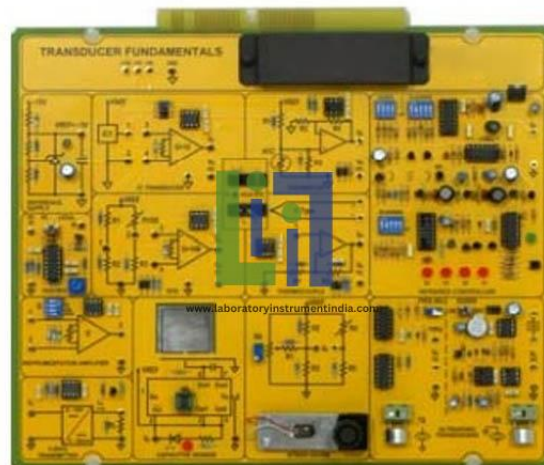




Email : sales@laboratoryinstrumentindia.com

Product Name :
Transducer Fundamentals

Product Code :
LBNY-0005-12400061



Description :

Circuit blocks:

Resistance Temperature Detector
Thermocouple
Reference voltage supply
Current transmitter
IC transducer
Capacitive sensor
Strain gauge
Heating section
Ultrasonic transducers
Instrumentation amplifier
Infrared controller.

Theoretical topics:

Measurement of the deformation through an instrumentation amplifier
Familiarization with Infrared controllers and protocols
Measurement of temperature through a thermocouple
Measurement of temperature through an IC transducer
Familiarization with Ultrasonic sensors and transducers
Measurement of temperature through a current output IC transducer
Measurement of temperature
Fault simulation
Familiarization with capacitive sensors.

Technical Specification :

Transducer Fundamentals



Laboratory Instrument India