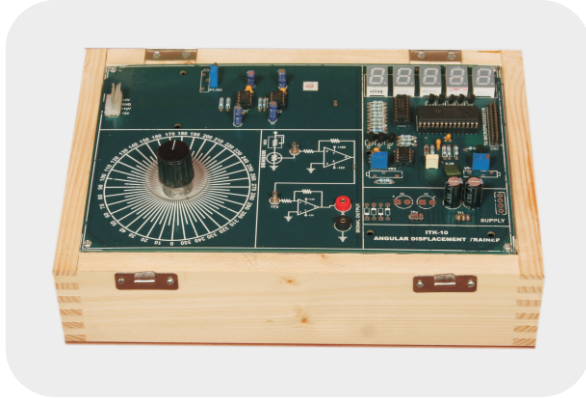


ITK - 10
ANGULAR DISPLACEMENT KIT



Features

- **Transducer /Sensor**
 - Capacitive Level Transducer.
 - Resistive Transducer using multi turn potentiometer.
 - Angular Measurement of 0° to 360°.
- **Measurement Options**
 - On-board Digital Panel Meter provided.
 - Output available on 2mm Banana sockets for Monitoring.
 - Protractor for angle measurement
- **Onboard Features**
 - Onboard Instrumentation Amplifier provided.
 - Block Description Screen printed on glassy epoxy PCB.
 - On board Protractor for angle measurement.
 - Facility to Interface with PC (Optional).
 - Facility to Interface with 8085/86/51 kit(Optional).
- **Interconnections**
 - All interconnections are made using 2mm banana Patch cords.
 - Test points are provided to analyze signals at various points.
 - All ICS are mounted on IC Sockets.
 - Bare board Tested Glass Epoxy SMOBC PCB is used.
 - In-Built Power Supply of +5V/1.5A, ±12V/250mA with Power ON indication.
 - Attractive Wooden enclosures of Light weight Australian Pine Wood.
 - Set of 2mm Patch cords for interconnections
 - User's Manual with sample experimental programs.

ITK - 11
THERMISTOR / AD590 KIT



Features

- **Transducer /Sensor**
 - AD590 /Thermistor Sensor is used.
 - Temperature measurement up to 100°C
- **Measurement Options**
 - On-board Digital Panel Meter provided.
 - Output available on 2mm Banana sockets for Monitoring
 - Thermometer for measurement of temperature
- **Onboard Features**
 - Onboard Instrumentation Amplifier provided.
 - Block Description Screen printed on glassy epoxy PCB.
 - Thermometer for measurement of temperature up to 100°C.
 - Facility to Interface with PC (Optional).
 - Facility to Interface with 8085/86/51 kit(Optional)
- **Interconnections**
 - All interconnections are made using 2mm banana Patch cords.
 - Test points are provided to analyze signals at various points.
 - All ICS are mounted on IC Sockets.
 - Bare board Tested Glass Epoxy SMOBC PCB is used.
 - In-Built Power Supply of +5V/1.5A, ±12V/250mA with Power ON indication
 - Attractive Wooden enclosures of Light weight Australian Pine Wood.
 - Set of 2mm Patch cords for interconnections.
 - User's Manual with sample experimental programs.

Note : Specifications can be altered without notice in our constant efforts for improvement.