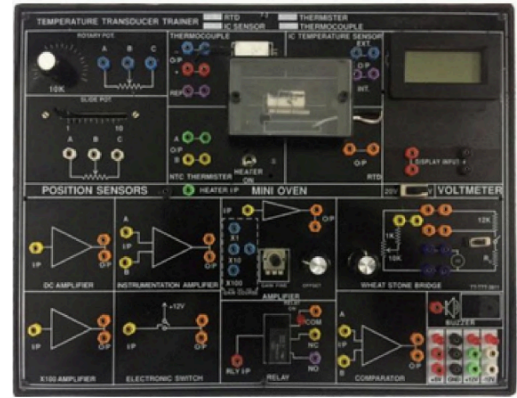


TEMPERATURE TRANSDUCER TRAINER

Product Code: GE808

Specifications:

- Self contained trainer
- Functional Block printed on pcb
- Onboard 4 different type's temperature sensor
- Onboard Digital Panel Meter
- Inbuilt Power Supply
- Onboard Signal Conditioning Circuit
- Strongly support by systematic operating instructions



SPECIFICATIONS:

Transducers: 04 nos.:

- NTC Thermistor
 - Platinum RTD
 - Thermocouple (K type)
 - IC Temperature Sensor Signal Conditioning Circuitry:
 - Instrumentation Amplifier
 - X100 Amplifier
 - DC Amplifier
 - Comparator
 - Electronic Switch
 - Heating Source: Wire wound Resistance
 - Input circuits: Rotary & Slide Potentiometers
 - Output circuits Relay & Buzzer
 - Onboard Digital Volt Meter 2V and 20V (Switch selectable)
 - Interconnection 2/4mm banana sockets
 - DC Supply Built in IC regulated power supplies
 - 220V ± 1 0%, 50Hz mains operated
 - Enclosed in an altercative AbS plastic cabinet
 - Accessories: User's Manual with patch cords
- EXPERIMENTS CAN BE PERFORM:
- Characteristics of NTC Thermistor
 - Characteristics of platinum RTD
 - Characteristics of K type Thermocouple
 - Characteristics of Temperature sensor