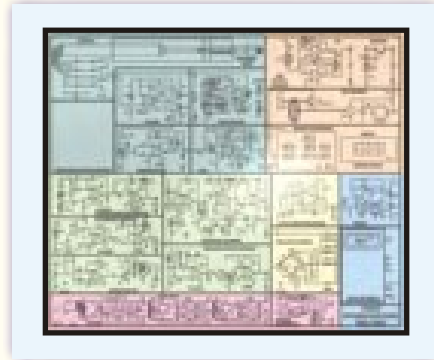




INSTRUMENTATION TRAINER/ TRANSDUCER TRAINER

MODEL-TRANS100

This trainer has been designed with a view to provide theoretical & practical knowledge of a basic principles of Instrumentation measuring techniques using different Transducers on SINGLE P.C.B.



SPECIFICATIONS

1. Measurement of displacement using LVDT - Range + 20 mm.
2. Measurement of strain using Strain Gauge - Range up to 10Kg.
3. Measurement of temperature using Thermocouple - 0 to 100 degree C
4. Measurement of temperature using RTD - 0 to 100 degree C
5. Measurement of temperature using Thermistor - 0 to 100 degree C
6. Measurement of temperature using Semiconductor sensor - 0 to 100 degree C
7. Measurement of speed using Opto transducer 30 to 3000 R.P.M.
8. Measurement of intensity of light using LDR and Photocell
9. Measurement of distance using ultrasonic transducer - Range up to 15 feet.
10. Measurement of force using force transducer.
11. Measurement of pressure force using pressure Transducer
12. Built-in Meter amplifier and monitor system with 3 and ½ digits LED display.
13. All parts are soldered on TAGS on SINGLE PCB of size 24"x 20" with complete circuit diagram SCREEN PRINTED In Multicolor.
- 14 Standard Accessories : 1. A Manual having practical
2. Patch Cords.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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Dealer:-