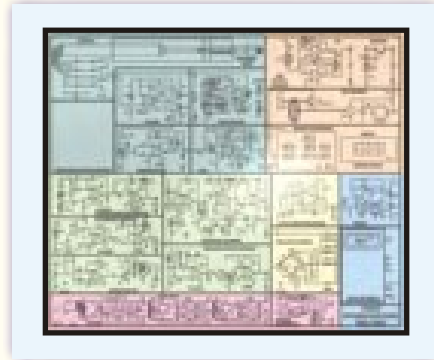




INSTRUMENTATION TRAINER/ TRANSDUCER TRAINER

MODEL-INSDM100

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.

Sigma Trainers and Kits
E-113, Jai Ambe Nagar,
Near Udgam School,
Thaltej,
AHMEDABAD - 380054.
INDIA.

Phone(O): +91-79-26852427/ 26850829
Phone(F): +91-79-26767512/ 26767648
Fax : +91-79-26840290/ 26840290
Mobile : +91-9824001168
Email : sales@sigmatrainers.com
: sigmatrainers@sify.com
Web : www.sigmatrainers.com

Dealer:-