



MEASUREMENT OF DISTANCE USING ULTRASONIC TRANSDUCER TRAINER

MODEL TR26

This trainer has been designed with a view to provide theoretical and experimental knowledge of Measurement of Distance using ultrasonic transducer on a SINGLE P.C.B.



SPECIFICATIONS

1. Power supply : 230V Ac, 50 Hz.
2. Transducer : Ultrasonic Transducer.
3. Range : 0.25 to 5mtrs.
4. Measurement method : By Ultrasonic transmitter and receiver.
5. Input : wall or obstacle at measured distance.
6. TX and RX Frequency : 40KHz.
7. Sections : High Amplifier, AC to DC converter, Detector.
8. Output Display : 3 and ½ digits Digital Panel meter calibrated in meters.
9. All parts are soldered on SINGLE PCB with complete circuit diagram SCREEN PRINTED.
10. Standard Accessories : 1. A Manual having practical

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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