

## MEASUREMENT OF SPEED USING PHOTOELECTRIC PICKUP TRANSDUCER

MODEL-TR18

This trainer has been designed with a view to provide theoretical and experimental knowledge of Measurement of Speed using photo electric pickup Transducer on a SINGLE P.C.B.



## **SPECIFICATIONS**

1. Power supply requirement : 230V + 10%, 50 Hz.

2. Sensing Range : 2 mm max.

3. Type : Photo electric transducer

4. Input : by 12V DC motor of 3000 rpm with 0.3kg/cm torque.

5. Motor mounted with wheel and Reflective pick-up transducer.

6. Max. Rpm : 10,000

7. Range : 30 9999 rpm

8. Resolution : 1 rpm

9. Display : 4 digit LED

10. All parts are soldered on SINGLE PCB with complete circuit diagram SCREEN PRINTED.

11. 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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