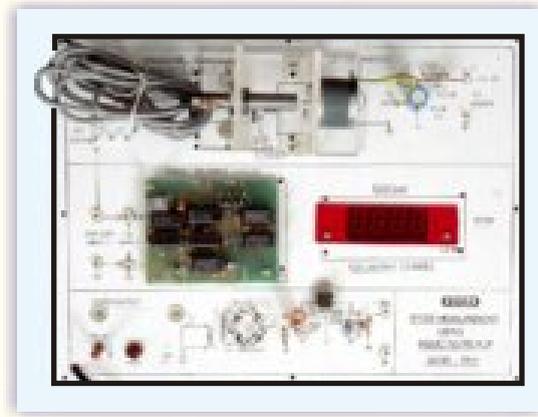




# MEASUREMENT OF SPEED USING MAGNETIC PICKUP TRANSDUCER

MODEL-TR17

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



## SPECIFICATIONS

- |   |   |   |
|---|---|---|
| 1. Power supply   | : | 230V Ac, 50 Hz.   |
| 2. Transducer Type                                      | : | Magnetic pickup.  |
| 3. Motor  | : | 12V DC motor with 3000 RMP speed                        |
| 4. Arrangement  | : | Motor mounted with wheel and magnetic pickup            |
| 5. Motor Speed controller                               | : | provided to change the speed of motor.                  |
| 6. Measurement Range                                    | : | 10000 RPM Max.  |
| 7. Output Display                                       | : | 4 digits Digital frequency Counter calibrated in R.P.M. |
| 8. All parts are soldered on single PCB of size 12"x 9" | : | with complete circuit diagram Screen Printed.           |
| 9. Standard Accessories                                 | : | 1. A Manual having practical<br>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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