



# AIR VELOCITY TRANSDUCER: STUDY

## MODEL - TR59A

This trainer has been designed with a view to provide theoretical and experimental knowledge of velocity transducer study & characteristics on a SINGLE P.C.B.

### FEATURES

- \* The complete circuit of Velocity Transducer study & Characteristics is printed on single PCB.
- \* Study of characteristics of velocity transducer.
- \* Complete Circuit is screen printed on the PCB.
- \* Typical ICs are provided on sockets to provide a facility to check similar other ICs.
- \* Explanation, Observation, Alignment and adjustment of Internal and External controls is possible at a Glance due to single PCB.
- \* Easy identification of different parts velocity transducer at a glance.
- \* Easy measurement of Voltages and Observation of waveforms at any point. Also typical voltages and Waveforms are provided.
- \* A manual having Practical details is provided with the trainer.
- \* The whole circuit is explained section wise in detail in the manual.

### SPECIFICATIONS

1. Power supply : 230V Ac, 50 Hz.
2. Transducer : Velocity Transducer
3. Range : 0.40 to 35.00 meters/sec, 80 to 6900 feet/minute
4. Accuracy : +/- 5 %.
5. Output Display : 3 and ½ digits Panel Volt meter.
6. Calibration : Through 20 turn pot/preset
7. All parts are soldered on SINGLE PCB with complete circuit diagram SCREEN PRINTED.
8. 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:-**