



OMEGA TYPE ES-228 Experimental Set Up has been designed specifically to determine velocity of sound in air by standing wave method using speaker, microphone and CRO.

Practical experience on this set up carries great educative value for Science and Engineering Students.

OBJECT

To determine velocity of sound in air by standing wave method using speaker, microphone and CRO.

FEATURES

The Set up consists of the following:

- 01 Sine wave Oscillator 1KHz to 10KHz Output 0-5V r.m.s. OMEGA TYPE ES-228.
The unit is operative on 230V AC $\pm 10\%$ at 50Hz.
- 02 Loud Speaker with baffle fitted in a box with two meter wire and 4mm Banana pins for connections.
- 03 Dynamic Microphone on stand with BNC connector.
- 04 Large Board size 12" x 16" on stand
- 05 Thermometer 0-100°C
- 06 Wooden Scale Half Meter
- 07 Weight 8.800 Kg (approx)

OTHER APPARATUS REQUIRED

- 01 Cathode Ray Oscilloscope 20MHz OMEGA TYPE CRO-20

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

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