

Product Name :
Measurement Of Sound Velocity**Product Code :**
ELABBATE008 LAB ENGINEERING**Description :**

Measurement Of Sound Velocity

Technical Specification :

Measurement Of Sound Velocity Principle In this experiment, the students determine the velocity of sound in air. For this purpose, they measure the difference in the propagation time of a sound signal of two spatially offset stereo loudspeakers with the "measure Acoustics" software. Tasks We all know that during a thunderstorm, sound propagates with a limited velocity. We see the flash of lightning but the thunder does not follow until several seconds later, depending on the distance. In this experiment, determine the velocity of sound in air with the aid of stereo loudspeakers and a microphone.

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