

JLab Instruments



Description

Cat. No. : "JSS-744/030"

DESCRIPTION :-

Demonstrating the principle of an echo sounder.

Determining the velocity of sound in air from the transit time of a sound pulse and the distance to the reflecting object.

Determining distance by measuring the transit time of the sound pulse.

Principles Ultrasonic waves are reflected at the boundary surfaces between media with differing resistances to sound waves.

An echo sounder (or sonar) device emits pulsed ultrasonic signals and measures the time in which a signal is reflected from such a boundary surface to the receiver

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