

Note Taking Guide- Program 1202 - Part 1

The property of sound waves associated with loudness is _____.

Sound Intensity:

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What is the intensity of a 0.25 W sound made by a trumpet at a distance of 3.4 m?

Problem Set #1:

threshold of hearing -

Relative Intensity Equation:

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$$\beta = \text{---} \times \text{---} \frac{I}{I_0}$$

List some common sounds and their decibel values: