

Experiment(s):

1. Determination of Velocity of sound

(For more details, procedure & manual visit: www.kamaljeeth.net)



Experiment Setup Consists:

- a) Resonance Column Jar and stand
- b) Resonance Column tube set
- c) Tuning fork
- d) Digital tuning fork

Specifications:

a) Resonance Column Jar and stand

Stand: Heavy Cast Iron base with boss head and clamp
Jar: Acrylic
Length: 600 mm

b) Resonance Column tube set

Set of 3 tubes of length 300mm, 600mm and 900mm
Material: Aluminium with

c) Tuning Fork:

Calibrated Aluminium Tuning fork with rubber pad, Set of 8

d) Digital Tuning Fork:

Alternate to Manual tuning fork, adjustable frequency and fixed amplitude
Audible up to 85dB

Reference : Laboratory manual in Physics I-PUC by Sharmista Sahu,
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