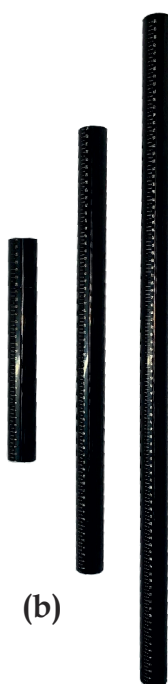


Experiment(s):

1. Determination of velocity of sound in air

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

Reference : *Laboratory manual in Physics I-PUC by Sharmista Sahu,*
Page -31

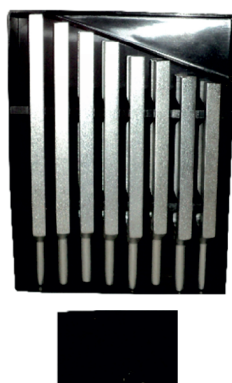


(b)

(c)



(d)



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 300 mm, 600 mm and 900 mm

Material: Aluminium

c) Tuning fork

Calibrated aluminium tuning fork with rubber pad, set of 8

Rubber pad: Included

d) Digital tuning fork

Alternate to manual tuning fork, adjustable frequency and fixed amplitude

Audible up to 85 dB

Rated Input: 220 V/50 Hz

or 110 V/60 Hz



KAMALJEETH INSTRUMENTS

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