

BAR / COMPOUND PENDULUM

Model: BP-201/402

Experiment(s):

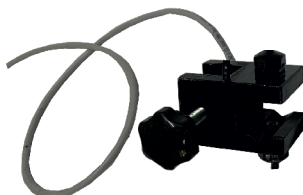
1. Determination of acceleration due to gravity

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

Reference : *Lab Experiments Journal vol-11, No.2, Page-124*



(c)



(b)



(a)

Experiment setup consists:

- a) Bar/Compound pendulum
- b) Oscillation counter
- c) Digital stop clock

Specifications:

a) Bar/Compound pendulum

Type: Desktop version
Length: 600 mm
Number of holes: 11
Material: Aluminium
Fulcrum: Suitable for all holes
Pitch: 50 mm
Stand: Heavy cast iron base with grooved rod

b) Oscillation counter

Range: 0-999.999 sec
Resolution: 0.001 sec
Time Measuring: Based on input from single start/stop sensor
Reset: Manual
Counts number of oscillation and time period for the oscillation

OR

c) Digital stop clock

Range: 0-999.9 sec
Resolution: 0.1 sec
Time measuring: Manual start/stop
Rated Input: 220 V/50 Hz
or 110 V/60 Hz
Power consumption: <20 W



KAMALJEETH INSTRUMENTS

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3 years manufacturing
warranty