

Experiment(s):

1. Determination the period of normal mode
2. Determine the frequency of energy transfer and beat frequency

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

Reference : *Lab Experiments Journal*

**Experiment setup consists:**

- a) Coupled oscillator
- b) Digital stop clock

Specifications:**a) Coupled oscillator**

Bob: Brass (2 nos) of diameter 25 mm
Length: Adjustable
Stand: Rigid cast iron

b) 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



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