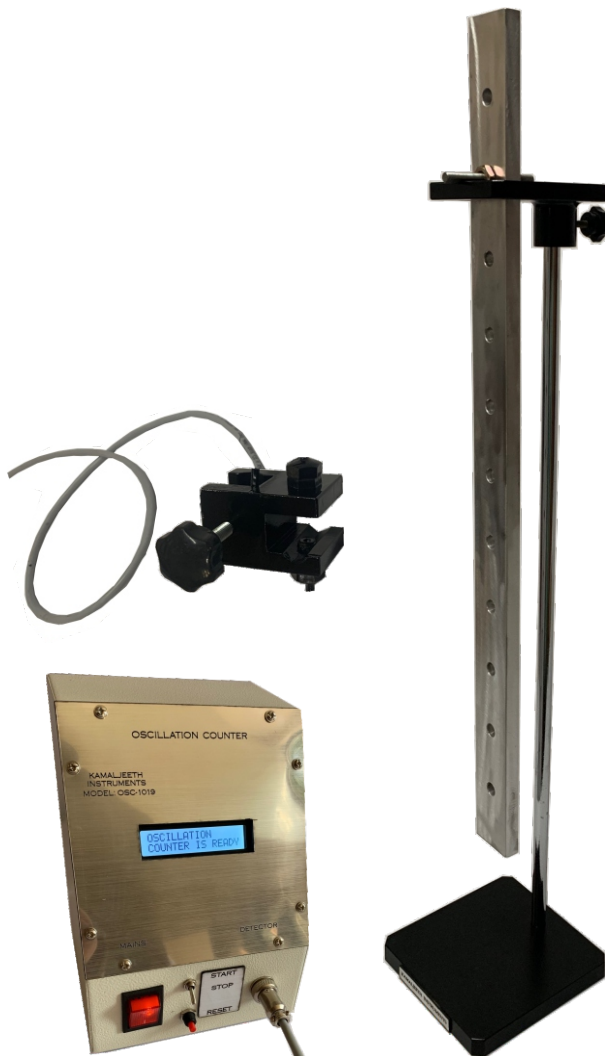


## Experiment(s):

1. Determination of acceleration due to gravity

(For more details, procedure & manual visit: [www.kamaljeeth.net](http://www.kamaljeeth.net))



### Experiment Setup Consists:

- a) Bar Pendulum
- b) Oscillation Counter

### Specifications:

#### a) Bar Pendulum

Type: Desktop Version

Length: 600 mm

Number of Holes: 11

Material: Aluminium

Fulcrum: Suitable for all holes

Pitch: 50mm

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

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



## KAMALJEETH INSTRUMENTS

An ISO 9001:2008 Certified Company

Address: No. 610, 5th main, 8th cross Tatanagar, Bangalore 560 092

Website: [www.kamaljeeth.net](http://www.kamaljeeth.net), Email: [labexperiments@kamaljeeth.net](mailto:labexperiments@kamaljeeth.net)

3 Years manufacture's warranty

30 Years of innovative manufacturing