

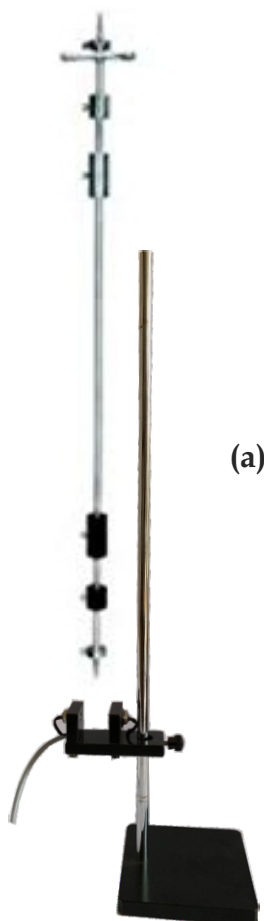
## Experiment(s):

1. Determination of acceleration due to gravity

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



(b)



(a)

## Experiment Setup Consists:

- a) Kater's Pendulum
- b) Oscillation Counter with height adjustable sensor

## Specifications:

### a) Kater's Pendulum

Rod Material: Iron  
Rod uniform cross section:  
Approx 12mm  
Rod Length: 1000 mm  
Balancing Weights: 2 nos  
Clamp: Wall mount type

### b) Digital oscillation counter

Sensor Type: Photo detector based  
Max Time: 999.999 Sec  
Resolution: 0.001 Sec  
Oscillations: upto 200  
Timer will Auto Start after 1 trail oscillation  
Reset: Yes  
Power: 220V, 50Hz mains operated

Reference : Lab Experiments Journal, Kamaljeeth write-up



## KAMALJEETH INSTRUMENTS

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