

Experiment(s):

1. Determination of acceleration due to gravity

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



Experiment Setup Consists:

- a) Rolling Bed
- b) Time Interval Clock

Specifications:

a) Rolling Bed:

Length: 500 mm
Height: Adjustable upto 100 mm
Sensors: Start and Stop (2 nos)
Sensor Position: Fixed
Objects: Sphere, Solid cylinder, Hollow Cylinder (3 nos)

b) Time Interval Clock

Range: 0-999.9 Sec
Resolution: 0.1 Sec
Time Measuring: Based on Inputs from Start Sensor and Stop Sensor
Reset: Automatically on interrupting start sensor
Power: AC 220V/50Hz or AC 110V/60Hz
Power Consumption: <30W

Reference : Lab Experiments Journal vol-4, No.3, Page-227



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