



Didac Scientific



Product Code . DS-P-11224

Free Fall Apparatus With Timing- Pro Light Gates & Solenoid



Description



Catalogue No. : "IDAC2319/027"

Key Features:-

- Unique semi-wireless solution to perform 'g' by free fall experiment.
- Primary and Secondary light gates communicate with laptop or mobile phone on wireless bluetooth link.
- Primary light gate has inbuilt Digital Timer with 100 microsecond resolution.
- A special solenoid module is triggered from Primary light gate to release ball.
- Built-in rechargeable cells.
- Communication between Primary Secondary light gates and Solenoid is wired.
- Graphical display of blocked pluses can be observed on PC software, android app and iOS app.
- Easy to set up and accurate result.
- Primary and Secondary light gates can be used with air track and dynamic trolleys, to study linear motion on inclined plane and collision experiments.
- Solenoid is only powered when ball or dowel is in position, so conserving battery power.

DESCRIPTION :-

- Free Fall Apparatus With Timing Pro Light Gates and Solenoid.
 - Wireless data transfer to Laptop/ Mobile via Bluetooth in Real Time
 - Android / iOS mobile application.
 - Experimental video on
- SCOPE OF SUPPLY: "g? by free fall stand Primary light gate Secondary light gate Wireless solenoid module Steel ball/dowel
- Thread reel

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