

Item Name : Falling Bodies Apparatus

Item Code : 1342.2008.01

Item Description :

For demonstrating the independence of horizontal and vertical velocities of bodies falling freely under the effect of gravity. The apparatus consists of a wooden block on top of which is pivoted a spring loaded L- section metal launching bar having a trigger catch. A small recess near either end of the metal bar serves to locate 19mm steel balls. Releasing the catch makes one ball drop simply vertically, while the other one is projected horizontally. Both the balls simultaneously hitting the floor substantiate the fact that the vertical velocities of both the balls are same at any instant. Supplied complete with a pair of steel balls, which may be stored in a covered recess in the wooden body.

Item Image :



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