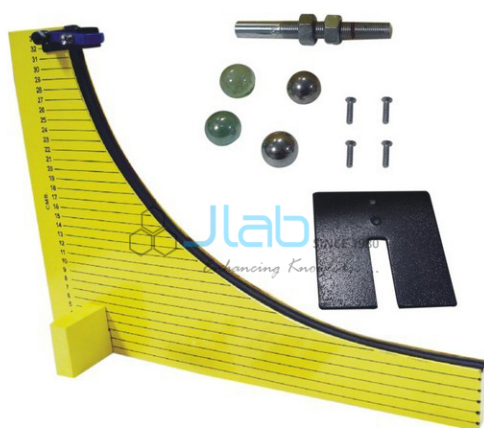


Product Code . JL-PLE-4184

Collision In Two Dimensions



Description

Collision In Two Dimensions

Product Description:-

For demonstrating the principle of conservation of momentum and showing that momentum is a vector quantity having direction as well as magnitude.

The apparatus comprises the following items.

A curved wooden runway and its highest point, having a groove down which a steel ball may be rolled.

An object sphere support.

This is an adjustable device which attaches to the mounting plate of the runway and will support a ball either exactly opposite the end of the runway for head-on collision or slightly offset for oblique impacts.

A plumb-bob for making the plumb line.

Two spheres (steel ball bearing) 19 mm. diameter.
