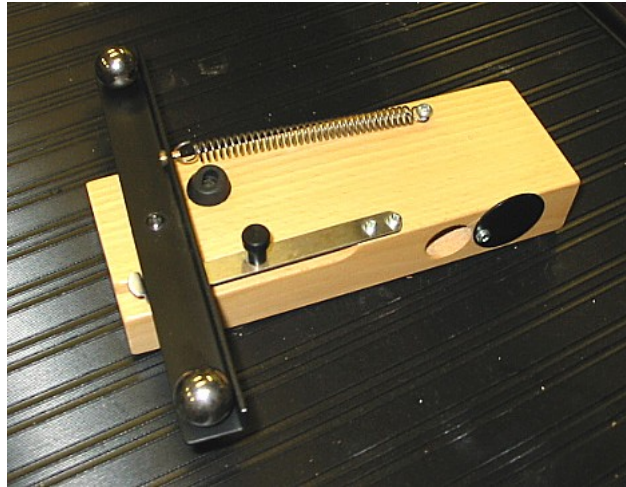


Ball Drop



Purpose: Demonstrates the independence of motion in the horizontal and vertical directions.

This is a handheld demo. Cock the launching bar, set the two steel balls (stored in the base) into the holes at either end. Hold it level and depress the catch: one ball will drop straight down and the other will fly off horizontally. The point is that you will hear that they both hit the floor simultaneously.

Extra Equipment: None.

Location: Shelf A2.