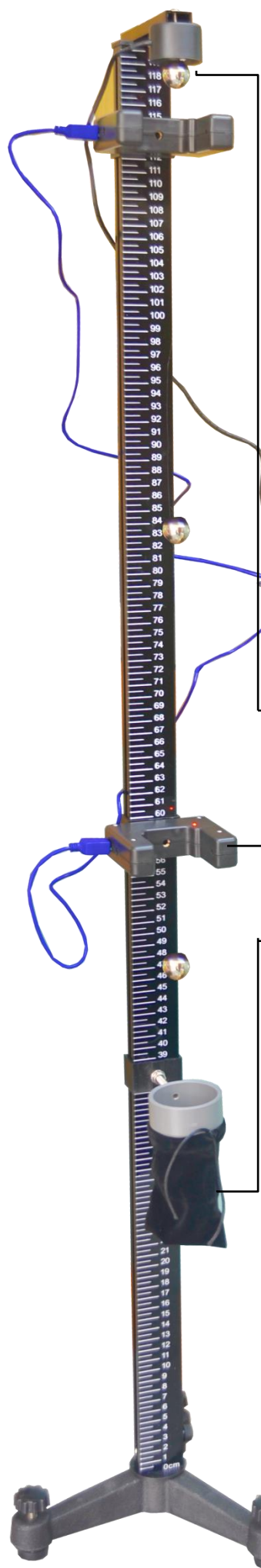




# DELUXE FREE FALL WITH PENDULUM APPARATUS, 2 PHOTOGATE AND TIMER



Digital counter

PH-D0005

Magnetic steel ball

Photogate

Pouch

## PRODUCT DESCRIPTION

An excellent apparatus for determining the value of acceleration due to gravity to a better accuracy. The specially designed release mechanism permits use of magnetic steel ball. Pushing the "Magnet ON/OFF" button to release the magnetic steel ball, starting the timing process, which is stopped immediately when steel ball pass through the second photogate. Height of release plate and photogate are adjustable . The complete assembly mounted on aluminium extrusion with a scale 0-120cm graduated in centimeters. By knowing the distance between the release plate and photogate and the time of fall.