



Product Code . JL-PI-666

Maxwells Wheel Physics JLab

Description

Maxwells Wheel Physics

- To study conservation of mechanical energy/momentum.
 - All metal construction.
 - When the wheel is rolled to the top with thread winded on the axle, and released the potential energy gained is turned into kinetic energy.
 - When the wheel reaches the bottom most position the kinetic energy is again converted into potential energy and the wheel rolls back to the top.
 - In optimum conditions this should continue forever, but friction sets in and there is loss of energy and the wheel comes to a stop.
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