

Dynamic System

Product Number: DT072A



Overview

Dynamics System is an ideal accessory for the high school physics laboratory that lets students perform hands-on activities in the field of mechanics and is also well suited for teaching motion to middle school students.

Typical experiments

- Newton's Second Law
- Impulse and Momentum

How does it work?

Dynamics systems are used in studies of many different principles of physics including energy, forces, speed, velocity, acceleration, momentum, inertia and Newton's Laws of motion. Energy is defined as the ability to do work. There are many types of energy including mechanical, electrical, sound, heat, light and chemical energy. Kinetic energy is the energy of movement and potential energy is the energy of position or structure. Energy can be transferred from one object to another and transformed from one type of energy to another. When two objects collide, such as your dynamic carts, kinetic energy can be transferred from one cart to another and transformed to sound and heat.

Technical support

Please contact the Fourier technical support team as follows:

Web: <http://fourieredu.com/support/>

Email: support@fourieredu.com

Copyright and Warranty

All standard Fourier Systems sensors carry a one (1) year warranty, which states that for a period of twelve months after the date of delivery to you, it will be substantially free from significant defects in materials and workmanship.

This warranty does not cover the breakage of the product caused by misuse or abuse.

This warranty does not cover Fourier Systems consumables such as electrodes, batteries, EKG stickers, cuvettes and storage solutions or buffers.

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