## **Description of Automatic Laser Pointer Cat Toy**

Audience: General

DANGER: Possibility of laser damage to retinas. Never look directly at the laser.



Figure 1: Automatic Laser Pointer Cat Toy

Physical Design: The Automatic Laser Pointer Cat Toy is an approximately nine-inch-tall, white, plastic object, with a similar shape to a chess piece, as shown in Figure 1. There is one on/off push button towards the bottom of the device. The top of the device contains a rotating mirror that reflects a laser beam onto the floor and walls in a random pattern. (CAUTION: Avoid looking directly at this component of the device to avoid eye damage.) This device requires two AA batteries in the battery compartment located at the bottom of the device.

## How to Use:

- 1. Place the device on a flat, elevated surface, such as a table.
- 2. Press the on/off button to turn on the laser.
- 3. Press the on/off button a second time to begin the random motion of the laser beam.
- 4. The device will turn off automatically after 30 minutes.
- 5. Press the on/off button to stop the random motion of the laser beam.
- 6. Press the on/off button a second time to turn off the laser.