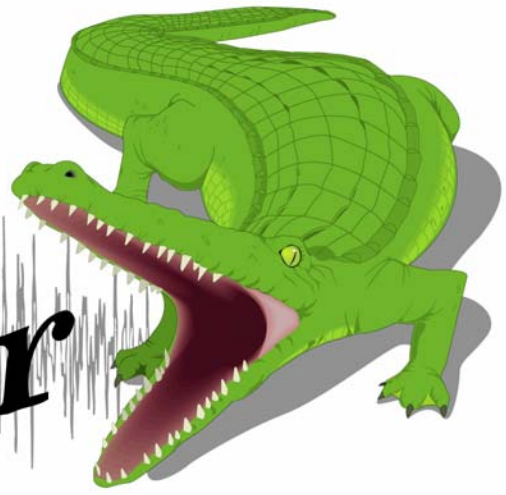


# Shut it down with the **MitiGator**



**The MitiGator is designed to shut down Elevators, escalators, industrial Equipment and other critical Devices during a strong Earthquake**

Small, lightweight, and inexpensive, the **MitiGator** seismic switch offers a powerhouse of strong features. Inside the compact 3" x 4" x 0.75" case is a programmable computer capable of shutting down critical devices at the onset of a strong earthquake. Not only can the **MitiGator** detect earthquake waves, but it will also detect in all three axes: vertical, longitudinal and transverse.

The **MitiGator** is maintenance free and capable of performing its own tests, and its sensing elements are highly reliable. An RS-232 serial port allows you to communicate with this powerful little "beast."

## Basic Specifications

- ◆ Power Requirements 85 mA from +12 VDC: additional 25 mA for each energized relay
- ◆ Sensors Triaxial Acceleration Monitoring Micro-machined silicon accelerometers
- ◆ Frequency Response Digital bandpass filter 1Hz to 15Hz
- ◆ Acceleration Threshold User selectable from 25mg to 0.5g
- ◆ Switching Elements 3 low power relays (the trigger threshold for each relay can be independently selected by the user)
- ◆ Communications RS-232C Serial port
- ◆ Diagnostics Self-diagnostics at power on and reset
- ◆ Temp range -25°C to +70°C

## KINEMATRICS INC.

