

High Voltage Hazard Display



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The High Voltage Hazard Display is a portable, educational display that effectively demonstrates various (distribution voltage) safety hazards that potentially exist on residential, farm and commercial sites or wherever there are overhead and underground lines. It represents a new generation of high quality, advanced displays that are easy to setup and operate, are safe and provide the most realistic demonstrations ever seen.

Display Features:

- ♦ Large and highly visible display sets up on a standard 6ft. or 8ft. table
- Fast and easy setup by one person in just a few minutes
- ♦ Simple to use remote control keyfob
- Twelve demonstrations with animatronic, light and sound effects
- Realistic, patent pending electric arc simulations and arc flashes
- ♦ Safe with no high voltages. Operates from UL/CSA approved 12VDC adapter
- Patent pending Arc Generating Hot Stick adds countless demonstrations
- ◆ Lightweight with each of the three sections weighing ~ 11lbs (5kg)
- Includes heavy-duty shipping cases with wheels and retractable handles
- ♦ 100% designed and manufactured in Canada
- ♦ FCC and IC compliance tested and certified

Display Specifications:

- Measurements 75"L X 13"D X 13"H (190cm X 33cm X 33cm)
- Weight Per Section (3) 11lbs (5kg)
- Electrical 12VDC 2A AC Adapter (UL/CSA Approved)

Shipping Case Specifications (3):

- Type custom heavy duty, foam lined with wheels and retractable handles
- Measurements 30"L X 18"D X 15"H (76cm X 46cm X 38cm)
- Weight (including the display section) 40lbs (18kg) each









Setting Up & Demonstrating

Setting up the display is fast and easy, typically less than five minutes and requiring only one person. Demonstrating the display is simple using the remote control keyfob. The operator needs only to provide a brief verbal description of the hazard, then start the demo. The display does the rest with sound, lighting and motion effects that combine to deliver a truly realistic demonstration. An industry first, use the Arc Generating Hot Stick to demonstrate various other potential safety hazards throughout the display.

Portable and Easy

The display is designed to be transported and set up by only one person. Setting up is easy and takes less than five minutes.





Simple to Control

Use the remote control to advance, start and stop the demonstrations. All twelve demonstration include realistic motion, arc and sound effects. Our arc simulation technology looks better than the real thing, yet is safe with no high voltages present.

Start Demo

Advance Left



Advance Right

End Demo

Arc Generating Hot Stick

Make anything appear electrified with the Arc Generating Hot Stick. This patent pending device adds countless demonstrations to the display. At the push of a button in the handle, this device generates a simulated high voltage arc while dramatic arc sounds are heard from the display.



Twelve Demonstrations + Many More Using the Arc Generating Hot Stick

Below are pictures and brief descriptions of the twelve animatronic demonstrations. Numerous other demonstrations of potential hazards can be demonstrated using the Arc Generating Hot Stick. (Bottom)



A backhoe contacts an underground line



A child enters a substation to retrieve a kite and makes contact with a line



A man attaching seasonal lights on a roof makes contact with a line



A swing-lift makes contact with an overhead line



An operator moves a truck crane that contacts an overhead line



A serviceman inspects a transformer box and makes contact with a live conductor



A man climbs a tree to retrieve a ball and contacts an overhead line



A man makes contact with a car which has a live line on it after hitting a pole



A tractor lifting a hay bale makes contact with an overhead line



A man moves an auger that contacts an overhead line



A kite makes contact with an overhead line



A man climbing a ladder to rescue a cat, makes contact with an overhead line

Arc Generating Hot Stick (Patent Pending)

Add unlimited additional demonstrations with the Arc Generating Hot Stick. Touch anything you want to appear electrified with the end of the Hot Stick and press the hidden button in the handle at the same time. Instantly, a simulated electric arc appears with synchronized arc sounds. Equipped with lithium ion batteries, the Hot Stick will last up to twenty years before a new battery is required.



