



# MANDATORY Change is in the air ... AGAIN?!

Future changes to the ANSI/UL 1449 3rd Edition are currently under review. Development of these proposed revisions began in 2008, an entire year before the original 3rd Edition Safety Standard goes into effect.

As in the past M-Ti continues to be a pro-active manufacturer by planning accordingly for any impact that these future changes may have on the products that we offer.

## New Low Profile Surge Protection Device (SPD) Listed to the ANSI/UL 1449 3rd Edition Standard

Meter-Treater announces the release of our new 575 Series Low Profile Surge Protective Device.

We have integrated the technology from our original METER-TREATER which has been field proven for over 23 years. The superior design, performance and safety features of the METER-TREATER makes it an ideal choice for Utility Power Quality Programs.



The 575 Series is a Type 1 SPD (previously OWHX).

- Optimal Size, Low Profile (1 1/2")
- Easy to Install and Remove
- Clearly Visible LED Diagnostics
- Customizable Labels
- Superior Performance\*

The Standard 10 Year Product Warranty is included. Additional warranty terms are available. An optional Consequential Warranty is also available.

\* Listed for 200 Amps continuous in a standard residential meter socket. Recommended for Class 320 applications where continuous current does not exceed 260 Amps. Listed for 260 Amps continuous in a lever bypass socket and withstands intermittent currents of 320 Amps.

### Product Challenge

Find out if the SPD that you are currently using or considering meet published specifications and current standards.

We invite you to bring any product to Meter-Treater's NRTL capable Laboratory. Witness firsthand the products performance.

Contact us today!  
(800) 638-3788.

For Lab information, go to [www.meter-treater.com](http://www.meter-treater.com)

## So, are YOUR Surge Protection Devices LISTED to the ANSI/UL 1449 3rd Edition?

There are those who use advertising to mislead the consumer into believing that their Surge Protection Devices (SPD) are Listed to the ANSI/UL 1449 3rd Edition Safety Standards.

### Beware of Manufactures that say things like:

*"tested to"*

*"approved"*

*"surpassed requirements for listing"*

*"designed to meet requirements"*

*"certification"*

Meter-Treater offers a complete line of Surge Protection Devices (SPD) that are Listed to the new ANSI/UL 1449 3rd Edition Safety Standards (effective Sept. 2009).

The 2008 NEC 285 has already adopted the terminology from the ANSI/UL 1449 3rd Edition Standards.



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## What YOUR Customers don't know . . . can hurt their equipment

A majority of surges are NOT caused by lightning. This can be a shocking discovery. Most people identify surges exclusively with thunderstorms. Ice storms can also cause surges without the presence of any lightning at all.

There are also other external factors that can cause surges. Animals, like squirrels, can cause surges when a mishap occurs due to their use of power poles and lines. A car hitting a power pole can also cause a surge that can damage equipment for the residents and businesses in the serviceable area.

Many people do not realize that internally generated surges are more common and occur more frequently than those that originate outside. A majority of all surges are caused by an internal source within the building.

In order to keep your customer's equipment safe from surges, primary and secondary surge protection devices should be recommended.

### Common Surge Causes

#### External Factors

- Power Line Disturbances
- Electrical Line Noise
- Lightning & Ice Storms
- Wiring Problems
- Utility Faults

#### Internal Factors

- Fluorescent Lighting
- Garbage Disposal
- Power Tools
- Dryers
- Pumps
- Vacuums
- Compressors
- Microwave

