

# Ultimate AC Sensor

AC3000

## Voltage Detection Made Easier... Everyday Work Made Safer!

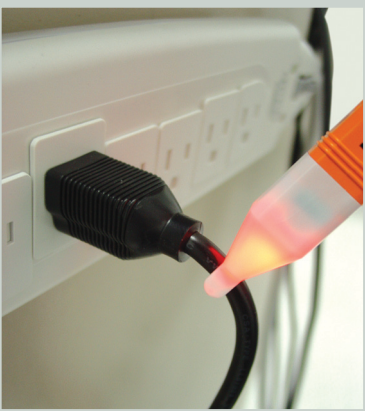
### Sound & Visual Alert

Sound and bright red glow indicates AC voltage. Buzzer will only react to an AC field, not static electricity.



### No Switch Required

Audio and Visual always ready! No Switch to wear out or malfunction.



The Ultimate AC Sensor features an audio alert that reacts only to an AC voltage field and will not beep when it comes in contact with static electricity.

This instrument operates much like the Santronics AC Sensor 3115, the choice of OSHA.

- CAT IV
- Detects 50-1000 Volts AC
- Detects defective grounds
- US Patent No. 6,828,767
- "AAA" alkaline batteries included
- Audio and Visual alerts
- Lifetime Warranty
- **Manufactured and packaged in the USA**

 **Santronics, Inc.**



To order parts and items, go to [www.Instrumentation.com](http://www.Instrumentation.com) or call (800) 346-4620

# Product Specification Guide

## Santronics Ultimate AC Sensor

**Type:** Non-Contact Voltage Sensor  
**Operating Range:** 50-1000 Volts AC  
**Requires No Switch**  
**CAT IV**

**All surfaces are totally non-conductive for operator safety**

<b>Outer Surface</b>	Non-conductive body, probe and cap composed of injected molded high-impact nonflammable polycarbonate, with a dielectric of 220 Volts AC potential at 60 Hertz
<b>Operating Voltage</b>	50-1000 Volts AC
<b>Batteries</b>	2 (two) replaceable "AAA" alkaline batteries included
<b>Operating Temperature</b>	-20° C to +55° C
<b>Circuit Board</b>	Surface mounted components on FR-4 substrate
<b>Light Source</b>	One high-intensity SMD LED for maximum illumination
<b>Weight</b>	46.2 grams with batteries
<b>Dimensions</b>	5.85" length; .70" width; .56" height
<b>Breakdown Voltage</b>	4000+ Volts AC
<b>Operating Principle</b>	This instrument senses the electrical field produced by AC voltage through insulation, without touching the conductor. A constant bright red glow with alternating sound will indicate the presence of AC voltage
<b>Printing</b>	High adhesion pad printing for maximum resolution and definition