

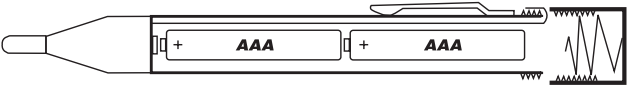
Product Name	AC Sensor with Red glow
Brand	RACK-A-TIERS
Part Number	99000
UPC	625912990005
Product Type	Non contact voltage tester

Product Weight and Package Dimensions	
Product Weight	0.12lbs
Product Dimensions (L x W x H)	5.5" x 0.5"
Product Package Dimensions (L x W x H)	9" x 5.5" x 1"

Product Features

Prevent electrical shock with this simple tool to located dangerous defective grounds. This handheld device helps you determine the presence or absence of 50-1000 Volts AC in insulated wires, wall receptacles, fuses, junction boxes, and voltage carrying electrical systems. The bright, red glow indicates AC voltage.

- Non-contact detection of 50-1000 VAC.
- Includes 2 replaceable AAA alkaline batteries.
- Senses voltage without metallic contact.
- Outstanding safety instrument.
- Made in USA



Will Locate Voltage of 50-1000 AC • Use 2 AAA 1.5 Volt Alkaline Batteries (Included)

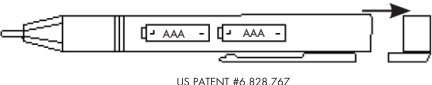
Product Name	Ultimate AC Sensor w/ Red Glow & Audio Alert
Brand	RACK-A-TIERS
Part Number	99001
UPC	625912990012
Product Type	Non contact voltage tester

Product Weight and Package Dimensions	
Product Weight	0.13lbs
Product Dimensions (L x W x H)	5.5" x 1"
Product Package Dimensions (L x W x H)	9" x 5.5" x 1"

Product Features

Prevent electrical shock with this simple tool to locate dangerous defective grounds. **ULTIMATE** model has added audio alert feature. This handheld device helps you determine the presence or absence of 50-1000 Volts AC in insulated wires, wall receptacles, fuses, junction boxes, and voltage carrying electrical systems. The bright, red glow indicates AC voltage.

- Non-contact detection of 50-1000 VAC.
- Includes 2 replaceable AAA alkaline batteries.
- Senses voltage without metallic contact.
- Outstanding safety instrument.
- Made in USA



US PATENT #6,828,767

Operating Range/
50-1000 VAC

Operating Temperature/
-20°C to +55°C

RH/HR 95% (0-30°C)
75% (30-40°C)
45% (40-55°C)

3000m
Max.1000 VAC,
CAT IV

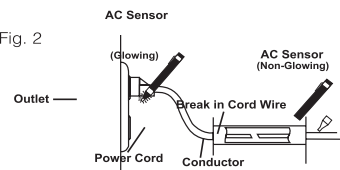
Illustrations / Ilustraciones

Fig. 1



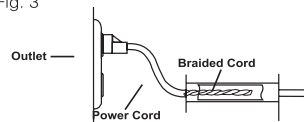
If a receptacle is wired correctly, only the active contact will test positive for AC voltage.

Fig. 2



As you move the plastic probe tip away from the electrical source, in this case the wall receptacle, the probe tip will stop glowing at the exact break point in the wire.

Fig. 3



Round electrical cords that contain a twisted conductor internally will cause the AC Sensor to glow-stop glowing-and glow again as the probe tip is moved along the length of the cord. This is due to the spiral of the conductor wire that produces voltage.

Operating Range/
50-1000 VAC

Operating Temperature/
-20°C to +55°C

RH/HR 95% (0-30°C)
75% (30-40°C)
45% (40-55°C)

3000m
Max.1000 VAC,
CAT IV