

Specifications

Voltage:	9v DC
MicroAmps (Normal Operation):	9
Milliamps (Lamp off):	15
Battery Required:	9-volt Alkaline
Size:	3.5" x 2.5" x 2"
Weight:	6 oz. (170 gm)
Output Conditions:	<200 ohms with lamp off; >4 Megohms with lamp on
Cable:	8 foot cable and plug to match outlet on Steralert™
Optional Power Adapter:	35-0151

Steralert™ Lamp Status Remote Alarm, Model 30-0085B, is an economical device that will give a remote signal when a Sanitron® or Mighty-Pure® Ultraviolet Water Purifier has stopped working due to power failure or a lamp failure.

The device is battery operated and is positioned on top of the sight port plug of one of the Atlantic Ultraviolet brands of water purifiers to monitor the visible light output of the germicidal ultraviolet lamp (located inside the chamber of the water purifier). Because it is battery operated, it will also indicate a lamp failure when the AC power to the water purifier is removed.

Steralert™ Lamp Status Remote Alarm, Model 30-0085B, senses the light emitted from the lamp through the sight port plug of the water purifier and changes the resistance between a pair of output lines when that light has fallen below a certain level. The output lines will produce a closure when the light level is unacceptable.

The internal battery is a 9-volt Alkaline, which will last more than a year with normal operation.

AVAILABLE FOR USE WITH: **SANITRON®** and **MIGHTY-PURE®** Ultraviolet Water Purifiers



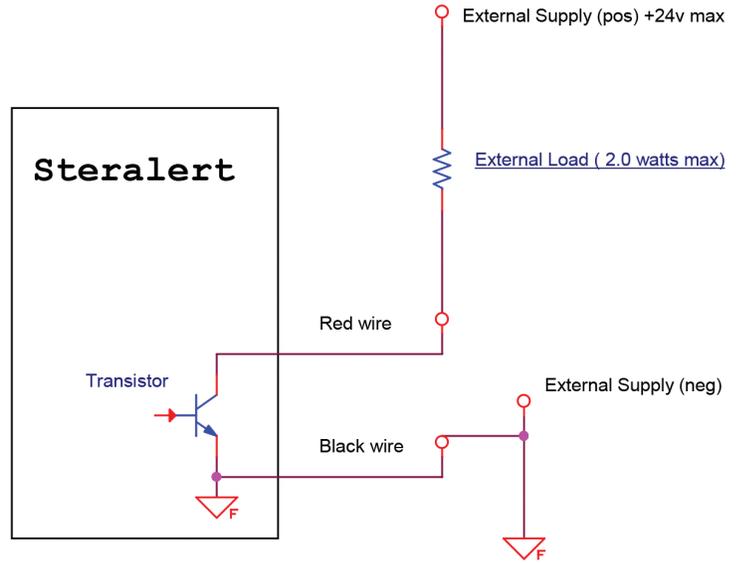
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Optional Accessories



(Part #35-0151) AC power adapter provides continuous operating power to the **Steralert™** Lamp Status Remote Alarm. Integral battery backup operates the alarm in the event of AC power failure.

Wiring Diagram



NOTE

To ensure successful operation, it is recommended that the **Steralert™** Lamp Status Remote Alarm is tested frequently. To test the unit, remove it from the top of the sight port plug and cover up the large hole in the base of the device. If the output resistance reads more than 200 ohms, then the battery will need to be replaced. The battery can be easily changed by removing four screws on the cover.

The **Steralert™** Lamp Status Remote Alarm does not measure the ultraviolet output level of the water purifier and for an accurate measurement of the ultraviolet intensity, the **GUARDIAN™** Ultraviolet monitor should be utilized.