

# INSTRUCTION

<b>PRODUCT LINE:</b> TROJAN OPTIVIEW™	<b>DOCUMENT NUMBER:</b> DC260601-004
<b>TOPIC:</b> INSTRUCTION, UV LAMP INFORMATION	<b>EDITION/REVISION:</b> 01-01


## 1. OVERVIEW

This instruction outlines the safety precautions required for safe storage and handling of new and used UV Lamps. A list of UV Lamps and their applicable product manuals are located in [Section 5](#).


## 2. SAFETY PRECAUTIONS

Read the safety precautions in this section before doing maintenance, service or repair. Obey the instructions in the safety precautions. Failure to follow the instructions in the safety precautions can result in serious injury or death.


### NOTICE

	<p><b>Mercury Chemical</b></p> <ul style="list-style-type: none"> <li>UV lamps contain a small amount of mercury in either elemental or bound amalgam state, depending on lamp type. These lamps are similar to fluorescent and compact fluorescent lamps (CFL). Always comply with local regulations governing the disposal of lamps containing mercury and the waste associated with breakage.</li> <li>NEVER use a vacuum cleaner to clean up broken lamps containing mercury. Vacuuming could spread mercury-containing powder or vapor.</li> <li>Thoroughly collect broken glass and trace amounts of mercury and place into a sealable bag or container. For further reference see the U.S. EPA guidelines <a href="http://www.epa.gov/cfl/cleaning-broken-cfl">http://www.epa.gov/cfl/cleaning-broken-cfl</a>.</li> <li>If you have further questions about the safe clean-up of mercury containing lamps, contact the TrojanUV Technical Assistance Center at <a href="mailto:tac@trojanuv.com">tac@trojanuv.com</a></li> </ul>
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### NOTICE

	<p><b>Personal Protective Equipment Required.</b></p> <ul style="list-style-type: none"> <li>ALWAYS use appropriate eye, hand, and foot protection.</li> <li>ALWAYS wear UV-C safety glasses when around equipment or a UV-C faceshield with safety glasses or safety goggles when inspecting open running equipment.</li> <li>ALWAYS follow plant safety procedures and protocols.</li> <li>ALWAYS take necessary precautions when working around, operating, or working on this equipment, if contamination of components is expected within this application due to effluent biological or chemical contaminants.</li> </ul>
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### NOTICE

	<p>Only competent personnel should undertake operation, repairs, maintenance, or servicing of equipment described in the product manual. Maintain the continuity of the lockout tag out between shifts. If you do not understand the information or procedure explanations in the product manual, STOP and contact your Service Provider for assistance.</p>
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## NOTICE

The Trojan OptiView On-line UV Transmittance Monitor is used to measure the UV Transmittance (UVT) of water with a UVT range between 70 and 100%.



**WARNING:** This product can expose you to chemicals including phthalates, which is known to the State of California to cause cancer, and mercury, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**Notes:** 1) *Dispose of contaminated parts/components as per country requirements.*  
2) *Refer to the Safety Data Sheets for accidental exposure to materials.*

### 3. STORAGE REQUIREMENTS FOR NEW UV LAMPS



UV Lamps contain mercury. Refer to [Section 2](#).

The manufacturer recommends indoor storage of the UV Lamps. The UV Lamps should be stored in dry warehouse. Heating is not necessary during storage. However, before installation, the UV Lamps must be warmed to greater than 15 °C (60 °F) for a period of 24 hours.

- Storage area conditions:
- Ambient air temperature between -40 °C to 55 °C (-40 °F to 130 °F).
- Relative humidity from 10% to 90%, non-condensing.
- Free from dust and dirt ingress.
- Must not contain corrosive or explosive gases.
- Free from salt air.
- Vermin free

### 4. STORAGE REQUIREMENTS AND DISPOSAL OF USED UV LAMPS



UV Lamps contain mercury. Refer to [Section 2](#).

Put used UV Lamps into the replacement UV Lamp shipping container, or a similar container. It is preferable that the original packing materials be used where possible, or materials adequate to prevent breakage during storage and transportation.

Boxes of used UV Lamps should be labeled as such and stored in a location where the potential for accidental breakage is minimized.

A UV Lamp recycler may have specific procedures and UV Lamp storage requirements. Consult with a UV Lamp recycler to determine all applicable policies.

This component contains Mercury. Dispose according to Local, State, or Federal Laws.

If you are located in North America, we invite you to participate in our Lamp Recycling Program. More information can be found on our website:

<https://www.trojantechnologies.com/en/parts-services/municipal/recycle-genuine-parts>

## 5. UV LAMP INFORMATION

The directions for use can be found in the relevant Product Manual listed in the tables below.

**Note:** The product number signifier 'xx' is a place holder for document language. For example, the 'xx' will be replaced with a 01 for a document provided in English for all product manuals.

Part Number	Product	Product Manual Document Number
015309	Trojan OptiView	DC2601xx

## 6. ASSISTANCE

If you require technical assistance, please contact your local representative. If you require additional assistance, please contact the Technical Assistance Center (TAC) using the contact information below:

North America: 1-866-388-0488  
All other areas: 1-519-457-2318  
E-mail: [tac@trojanuv.com](mailto:tac@trojanuv.com)

At the time of publishing, the information within this document is current. Due to continuous improvements, we may have future changes and recommendations which will be sent via product bulletins.