

Liquid Lightguide Cleaning Instructions

1. Liquid lightguides need cleaning periodically to remove foreign material and deposition caused by outgassing. Cleaning ensures that maximum UV light transmission is achieved.

2. Foreign materials and deposits may not be visible when the lightguide end is inspected, so the best way to determine lightguide degradation is by comparing the readings taken with a lightguide simulator and comparing those readings with UV readings taken at the end of the lightguide. If UV readings taken at the end of the lightguide are less than 80% of the values from a lightguide simulator, the lightguide needs cleaning.



3. If the lightguide end needs cleaning, attempt to clean it using a tissue and solvent. The recommended cleaning agent is Isopropyl alcohol. If the contamination is not removable with solvent, clean the surface with a razor blade. Take care not to chip the edge of the quartz glass window.



4. Once the lightguide is clean, obtain a UV reading at the end of the lightguide. A satisfactory UV reading indicates that the cleaning was successful.



Please refer to product's technical manual for detailed operating instructions.

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