**Cuvette Cell Washer 0023-4061**

Cuvette Cell Washer

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| Potential Hazards while performing these activities: | |
| Slip Hazard | Spilled liquids may cause slip hazard. |
| Fume Hazard | Some solvents used for cleaning cells may generate harmful fumes. |
| Sharps Hazard | Some materials being cleaned with this device may create a sharp hazard if broken. |
| Chemical Exposure Hazard | Splashing in the eyes or on the skin may occur when using this device. |

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| Preventions to reduce exposure to hazards: | |
| Eye Protection | Wear safety glasses while operating. |
| Protective Gloves | Wear appropriate gloves for chemical usage. |
| Non-Slip, Closed Shoes | Wear non-slip, closed shoes to avoid spills. |
| Good Ventilation | This activity may require use of a hood if the solvent generates harmful fumes. |
| Read Manual | Become familiar with this guide before operating. |

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| **Note**:   * The device materials are resistant to a broad range of chemicals. Use water before trying more aggressive cleaning agents. * Do not mix incompatible materials in the flask. * Keep the cell upright when cleaning, otherwise, the neck of the cell might be broken. * If the cell gets sucked down by the vacuum, remove the funnel to release the vacuum from the cell and then remove the cell. | |
| Setup Steps | Pictures |
| 1. Ensure a vacuum source tube is connected to the arm on the flask. |  |
| 1. Install the upper funnel assembly to the flask taking care to firmly seat the seal in the mouth of the flask. |  |
| 1. Prepare or acquire a desired cleaning solution to be used for the items to be washed. |  |
| Operation | Pictures |
| 1. Activate the vacuum source by turning the pump on. |  |
| 1. Place the item to be washed inverted over the center of the platform. |  |
| 1. Apply a slight downward pressure on the vessel to form a vacuum in the cell. |  |
| 1. Add cleaning solution to the reservoir until no residue is attached to the cell. |  |
| 1. Once the flush is complete, repeat twice using roughly 10mL of solvent per rinse. (Ethanol is recommended). |
| 1. Maintain slight downward pressure to quickly dry the vessel. |
| 1. Place rinse solution into an appropriate container and label contents. |  |