

UVO-42 Operation Manual

1. Load the substrate onto the removable cleaning tray. The parts must be pre- cleaned since removing large amounts of contamination will take longer periods of time. Normal cleaning times should be determined through experimentation.
2. Adjust the side thumbscrews on the drawer to the appropriate settings for the desired height. The actual height of the tray varies according to the height of the product being cleaned. For optimum results, the surface of the parts being cleaned should be placed approximately 5mm away from the bottom of the lamp.
3. Once the drawer is shut completely, the safety interlock switch engages. If either the drawer or the cover is removed, the safety interlock mechanism automatically shuts off the UV light. Thus, accidental exposure to harmful UV radiation is prevented.
4. To set the cleaning time, turn the knob to the right of the display until the desired time is indicated. Push the start/stop button too active the timer. The power indicator will light acknowledging that the lamp is receiving power, and the UV light is operating.
5. A clock built into the timer may be set by holding down the button with clock graphics, while turning the knob to the right of the display. It is functional all the time as long as the unit is plugged in. To display the time, when the timer is not in use, press the clock button.
6. When the cleaning cycle is complete, the timer will sound an audible alarm and automatically extinguish the UV lamp. The drawer can then be opened the tray removed, and the parts unloaded.

