

# **Ossila UV Ozone cleaner**









## **Instrument Safety Guidelines**

1. Always operate within fume cupboard in a room with suitable air ventilation.
2. Only use the power cord (and transformer) supplied with the unit.
3. Do not cover the ventilation slots.
4. The UV lamp is mercury vapour lamp. If the lamp breaks, leave the room ventilating for at least 15 minutes.
5. The unit must be connected to a grounded power outlet.
6. Laboratory temperatures of 5°C to 40°C; maximum relative humidity of 80% up to 31°C.
7. To avoid electrical shock or injury, do not remove tray or try to access any internal parts.
8. Keep flammable materials a minimum of three feet away from operating equipment.
9. The sample tray must be closed properly during instrument operation.

## **Equipment Operation**

1. Switch on the power.
2. Open the tray door.
3. Carefully load your sample to be cleaned onto the tray.
4. The tray surface may become slippery with use of the UV Ozone Cleaner; take care to avoid your sample sliding off the surface.
5. Program the UV Ozone Cleaner with the desired Set Time (See Table 1 below).
6. Press the start button.
7. Once the program has finished, open the tray door, and remove your sample.

Table 1. Operational buttons and their associated functions.

Button	Function
	Starts operation for the Set Time programmed
	Terminates the running program and resets the Set Time to zero
	Increase the set time by 1 minute
	Decrease the set time by 1 minute
	Increase the set time by 10 seconds
	Decrease the set time by 10 seconds
	Increase the set time by 1 second
	Decrease the set time by 1 second

### ❖ Maintenance/Cleaning

- ✓ The UV Ozone Cleaner should be kept in dry conditions; away from direct sources of heat or sunlight, and in such a manner as to preserve the working life of the instrument.
- ✓ Maintenance consists of periodic cleaning. The exterior of the instrument can be cleaned with a clean, dry cloth to remove any oil, grease, or grime. Never use liquid solvents or detergents.

