

UV & PHOTOCHROMIC LENS TESTER



OPERATION MANUAL

1. Unsealing the package of machine

- 1-1. Open the carton, and take out the machine wrapped in the plastic bag.
- 1-2. Take the machine out carefully and put in place that stable and have enough space.

2. Safety precautions

- 2-1. Please don't use this machine for any other purposes except measuring lens.
- 2-2. When the machine works, in order to avoid injured, please make sure the skin and eyes away from the ultraviolet light.
- 2-3. Don't operate the machine when the power unable to reach the standard level. You must clear the details of the power supply.
- 2-4. Place machine in a cool place and avoid direct sunlight.
- 2-5. If any liquid or material get into the machine, switch it off and pull out the power plug immediately. Machine can be restarted until the expert finish checking and repairing.
- 2-6. No other spare parts can be fitted in the machine except the original elements.
- 2-7. If the machine is left idle for a period of time, please remove the plug out of the wall socket.

3. Machine operation

3-1. Operations of the testing of Anti-ultraviolet ray lens and Anti-radiation lens.

- 3-1-1. Turn on the Power Switch, the digital screen shows UV000. Turn the switch of anti-radiation on when all the UV display lights light up.
- 3-1-2. Put the lens on UV lens setting place.
If the wave length of the lens is below 360nm, the digital screen

shows UV000, which means the effect of Anti-ultraviolet ray is bad. If the wave length of the lens is above 360nm, the digital screen shows 360,365,370,375,380,385,390,395,400nm individually. 400nm means the best effect of Anti-ultraviolet ray, and 360nm is the worst.

3-1-3. For testing the Anti-radiation lens, place the lens on the top of the black button directly. If the Anti-radiation light displays red light, it means the lens tested is a normal lens. If the green light appears with the alarm made by machine, that means this lens is an Anti-radiation lens.

3-2. Testing the photochromic lens.

3-2-1. Turn on the Power Switch first, at this point the indicator light yellow color.

3-2-2. To change the lens color lens placed on the location, covered with protective cover, click the photochromic button, change the lens on the gray discoloration moment, to change color more deeply, be more than several times by the photochromic button, and then remove the lens can be observed.

4. Structure

