



# SlimWhite Light Panel for UltraSlim Instruction Manual

CAT NO. SW-04

version A\_21



## **Hardware Instruction Manual**

This white light panel is suitable for research use only.

It must be used by specialized personnel that know the health risks associated with light irradiation and with the bio-samples that are normally used with this instrument. Human naked eyes with long time irradiation of white light may have the probability of suffering from retina diseases.

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## **Warranty**

The White light panel is warranted against defects in materials and workmanship for 1 year. If any defects occur in the instrument or accessories during this warranty period, MaestroGen will repair or replace the defective parts at its discretion without charge. The following defects, however, are specifically excluded:

1. Defects caused by improper operation.
2. Repair or modification done by anyone other than MaestroGen or an authorized agent.
3. Damage caused by substituting alternative parts.
4. Use of fittings or spare parts supplied by anyone other than MaestroGen.
5. Damage caused by accident or misuse.
6. Damage caused by disaster.
7. Corrosion caused by improper solvent or sample.

For any inquiry or request for repair service, please contact your local dealer and inform MaestroGen of the model and serial number of your instrument for reference.

## Regulatory Notice

### **IMPORTANT:**

This MaestroGen instrument is designed and certified to meet safety standards and EMC regulations. Certified products are safe to use when operated in accordance with the instruction manual. This instrument should not be modified or altered in any way. Alteration of this instrument will:

1. Void the manufacturer's warranty
2. Void the safety and EMC certification
3. Create a potential safety hazard

MaestroGen is not responsible for any injury or damage caused by the use of this instrument for purposes other than those for which it is intended, or by modifications of the instrument not performed by MaestroGen or an authorized agent.

## **Specifications**

Dimensions (mm): 118 D x 170 W x 13 H

Viewing surface (mm): 90 D x 130 W

Wavelength (nm): White (blue chip + yellow fluorescent powders)

LED arrangements: two-side illumination

LED lifetime: 50,000 hours

Power: 12V DC 2.5 A power adaptor

Weight (Kg): 0.6

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## **Installation**

Carefully unpack the white light panel as follows:

1. First remove the bubble material at the top.
2. Place it on a stable, horizontal surface.
3. Remove the plastic protection film from the transparent viewing surface.
4. Plug the power adaptor with the white light panel to glow the white light panel.

## **General Precautions**

- Do not pour liquids directly on the white light panel.
- Do not punch or collide the white light panel.
- Unplug the power adapter to power off the instrument immediately after its use.
- Position the white light panel to prevent harm to nearby operators.

When using the white light panel with samples stained with specific dyes, decontaminate the panel surface with bleach. Denatured alcohol can be also used. Always wear disposable gloves.

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## **Using the illuminator**

Place gel/sample on the transparent support area. It is recommended that gloves be worn to prevent skin contact with gel and staining agents.

Plug the power adapter, the white light panel will begin glowing around the viewing surface.

After viewing the sample, unplug the power adapter to turn off white light panel.

## General Appearance



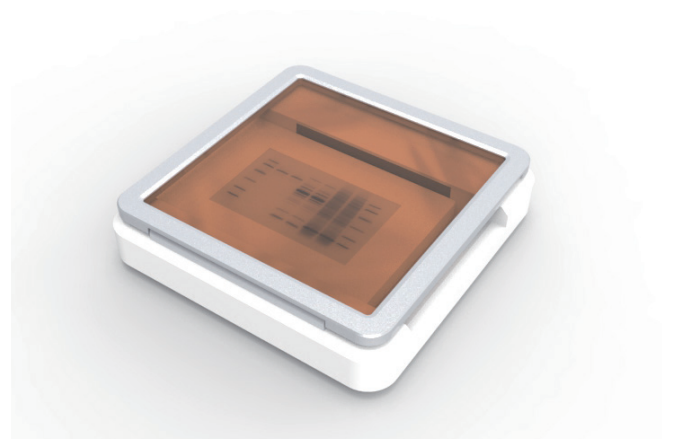
## Using the white light panel or with UltraSlim LED illuminator

The white light panel could use stand alone for observation the gel or you could use the white light panel with UltraSlim LED illuminator.

The power adapter could be use the same as UltraSlim LED illuminator's .



white light panel



white light panel with UltraSlim LED illuminator

## **Technical Support**

MaestroGen offers technical support for all of its products. If you have any questions about the product's use or, operation, please contact MaestroGen at the following info.

Maestrogen Inc.

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