

Instruction manual

Transilluminator MTI -48

Thank you for purchasing our company products.

To use the product in a safer and better condition, read the "Instruction Manual" and use it correctly.

After reading the "Instruction Manual", please store it in a place where it can be seen by users. Also, please attach this "Instruction Manual" to a prominent place on the main body of the product, so that when transferring or renting the product, new users will know how to use it safely and correctly.

Features

- This item uses blue LED, so damage to DNA can be reduced compared to UV.
- The cover can be fastened anywhere, and it is easy to cut out the gel.



Precautions for use

- Never disassemble or modify this product, as it may degrade its accuracy or function.
- Do not drop or subject it to strong impact.
- Do not expose to high or low temperatures for long periods of time. The product may deform or be damaged. (environment used: 5 ~ 40 degrees)
- Please install this product in a horizontal place where there is no vibration.
- Do not use this product in high temperature, high humidity, dusty atmosphere, or corrosive gas atmosphere.
- This product is only for research. Do not use for other purposes.
- Please make sure that people who use this product is someone who knows how to handle it.
- Do not wash this product with water. Water may get into the product and cause malfunction.
- Do not use this product in an explosive or flammable atmosphere. It may cause fire.
- Please avoid this product to contact with strong acids, alkalis, or organic substances.
- Do not use an AC adapter other than the one supplied with this product.
- Do not use the supplied AC adapter for other products.
- When you pull out the AC adapter, be sure to hold the plug. Also when plugging in, make sure the plug is fully inserted into the electrical outlet.
- Please use this device indoors.
- If any abnormality occurs, stop using this item immediately and contact your dealer.
- Be sure to unplug the AC adapter when cleaning or moving.
- After using this product, wipe off the dirt with a dry cloth, and store it.

About Use

Place the device on a stable surface, and make sure the power supply switch is turned off before inserting the AC adapter.

Place the gel (test piece) on the glass surface, and observe with the power supply switch on. After observing, wipe the glass surface thoroughly with alcohol sheet.

*Caution!

Avoid looking directly at the LED light. Please observe through the cover.

Specifications

Wave length	470 nm
Light source	Blue LED Light
Maximum gel size	100 x 150 mm
Power supply	AC100V to 240V 50/60 Hz (Dedicated AC Adapter, DC24V 0.75 A)
Main unit size	210 x 210 x 30 mm
Weight	1.4 kg

Made in China

*Specifications and appearance are subject to change without notice for improvement.

For further information, please contact:

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