

UV TRANSILLUMINATOR

Applicable to: All models of Transilluminator

INITIAL INSTRUCTIONS

1. Carefully remove the UV transilluminator from its packing. Next, remove the protective covering from the UV window.
2. Place the transilluminator on a table, away from window or a bright light source.
3. Connect the power cord to a 220 VAC, 5A, 1 Φ socket and switch on the main supply.

OPERATIONAL INSTRUCTIONS

4. Lift the UV-safety cover on its hinges. Place the gel to be observed on the transilluminator window. Ensure that it is absolutely flat and there are no folds. Otherwise, observation may be faulty.
5. Now put back the UV-safety cover over the window.
6. Carefully switch on the UV light switch. Under UV illumination the gel stains will light up and observation can be made.



HIGH- LOW INTENSITY

7. Two switches are provided on the transilluminator. The LO switch gives about 70% intensity while the HI switch gives 100% intensity. Use the 70% for preparative work, while the 100% for analytical and documentation purposes.
8. After observation has been made, switch off the transilluminator. Lift the UV-safety cover and remove the gel carefully.

CAUTION

9. Always avoid looking directly into the UV light. Only observe through the UV-safety cover provided in the transilluminator. If possible wear UV blocking spectacles while observation.
10. Never press on the UV filter glass in the window. Very gently place and lift gel from the filter glass.

CLEANING

11. Wipe the transilluminator and the UV-safety cover using a soft cotton cloth and mild detergent water only. Do not press too hard on the window.

FRONT PANEL CONTROLS

