

UV-Viewing Cabinet

Brand - **BIOGENIX**[®]

Model – BS-UV-2L

Product Description

UV-Viewing Cabinet BS-UV-2L can emit specific single or dual wavelength combinations, including 254nm and 365nm for highly effective viewing. It offers unparalleled power intensity that is ideal for reading chromatograms. It is equipped with an ultraviolet lamp with advanced filters for optimal performance. Our cabinet facilitates thorough inspection under UV light, allowing for the detection of defects, contaminants, or irregularities in materials and products.



Key Features

- Provide optimal conditions for observing fluorescence
- Accommodate two UV light tubes
- Constructed with durable material
- Compact and lightweight design with ABS housing
- Viewing port featuring a UV-absorbing filter

Highlights

- Precision design
- Outstanding performance
- Smooth finish

Application

In scientific experiments, this tool is used to detect key substances such as proteins, nucleotides, and other essential materials.

In drug production and research, it helps assess the quality of drugs that produce fluorescence, including hormone biomass, vitamins, and other compounds. It is particularly effective for thin-layer and paper-layer analysis.

In industries such as dye, paint, rubber, and petroleum, it is used to measure fluorescent materials, indicators, and additives, and to identify different types of crude oil and rubber products.

In the textile and chemical fiber industries, it aids in determining the quality of raw materials like wool, silk, artificial fibers, cotton, and synthetic fibers, and ensures the quality of finished products.

In the food and agriculture sectors, it is used to detect toxins (like aflatoxin), and food additives, and assess the quality of various products such as vegetables, fruits, chocolate, honey, eggs, and sugar.

SPECIFICATION

Model No.	BS-UV-2L
Wavelength	254.0nm to 365.0nm
Filter	150×50mm
Lamps	6W for 254.0nm 8W for 365.0nm
Maximum Irradiating Area	250×250mm
Power Supply	AC220V/AC240V 50HZ
Dimension	300 ×300 × 270 mm
Weight	3Kgs

Advantages

- 1) After connecting the power supply, switch the **"on/off"** button to illuminate the tube.
- 2) Place the sample under the lamp for observation and analysis.
- 3) For optimal results, position the instrument in a dark room or cover the light with a black cloth.
- 4) The UV color filter should not come into contact with metal objects or be subjected to force.
- 5) Keep the filter surface dry and clean, and regularly wipe it with alcohol or ether to prevent mold growth.
- 6) When using the instrument, direct the ultraviolet light at the sample to prevent exposure to the human body.
- 7) Always wear protective glasses to avoid potential harm.

Dealer Details



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