WFH-203B

DARK BOX UV ANALYZER



The instrument is composed of quartz glass UV lamps and filters, with wavelengths of the two sets of light sources; short-wave ultraviolet (254nm) and long-wave ultraviolet (365nm). The light source can be used for experiments after being filtered by a filter, and the two light sources can be used alone or mixed at the same time.

3 SETS OF LIGHT SOURCE







WIDE RANGE OF USE

☑ SCIENTIFIC EXPERIMENTAL WORK

Detection of many main substances such as proteins and nucleotides

G6PD FLUORESCENT SPOT TEST

Suitable for thin-layer analysis, paper-layer analysis spots and detection

☑ CHEMICAL INDUSTRIES

Measure various fluorescent materials, indicators and additives

TEXTILE CHEMICAL FIBERS

Measure raw materials and to check the quality of finished products

☑ FOOD INDUSTRIES

Check the quality of toxins, additives, spoiled food, etc.

PRODUCT INFORMATION

EYE PROTECTION

Contoured viewing hood with safety UV barrier filter protects the eyes.

MATTE BLACK FINISHING

UV absorbing matte black finish inside and duly powder coated MS sheet on the outside give complete darkness for better viewing.



LIGHT OPTIONS

Perfect for viewing paper, thin layer chromatograms, gel electrophoresis, and fluorescent test.

INSIDE SLEEVES

Manually adjust specimen sample during viewing while still having protection.

MAGNETIC LOCK

Prevent light from escaping and ensure the inside cabinet is in complete dark for high accuracy viewing.

SPECIFICATION

Model	WFH-203B
UV wavelength	254nm, 365nm
Weight	6.5kg
Body	metal body
Filter size	150mm x 50mm
Dimension	300 x 300 x 273mm
Max. exposure area	250 x 250 mm (effective area)
Power	AC220V ±10%, 50Hz
Tube pressure	50V ± 10V

APPLICATIONS

For the spotting and positioning lighting of the chromatography plate, a common fluorescent lamp is also installed in the seat, and three switches of lighting lattice, 254nm and 365nm are installed.

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