

UV Transilluminators



Description

WD-9403B is a basic device for visualizing fluorescence-stained gels. It is suitable for Lab of University or hospital, Scientific research organization. WD-9403B is mainly used for observing and taking picture of the gel sample, etc.

Features

WD-9403B is the UV Transilluminator which should be used in the dark house. WD-9403B offers 3 kinds of UV light (transmission light wavelength:300nm, Reflex wavelength:254nm and 365nm) for different requirements. Electronic ballast is adopted, which makes the WD-9403B lighter, and lighting tube will start immediately when you turn on the power button without any stroboscopic light.

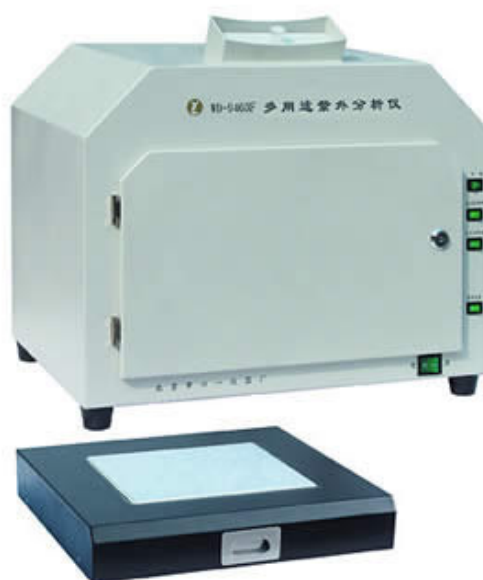
Specifications

- UV wavelength: transmission light:300nm, reflex:254nm and 365nm;
- Power of UV light: 300nm: 8W, 254nm: 28W, 365nm:28W;
- Power source: ~220V±10% 50Hz±1%; ■ Input power: not more than 22VA;
- Filter Dimensions, (work area): 200mm×150mm (transmission),195mm×41mm (reflex);
- Dimensions(LXWXH): 440×340×120 (mm) ;
- Net weight: 20 kgs.

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Ordering Information

Cat. No.	Description	Quantity
430 – 3202	UV machine	1 unit
430 – 3245	UV shield	1 pc
430 – 0011	Fixing rack for camera	1 pc
430 – 3246	Energy-saving light (9W)	1 pc
325 – 0102	Protective tube (3A)	2 pcs
326 – 0001	Lead	1 pair



Description

WD-9403F is a basic device for visualizing fluorescence-stained gels. It is suitable for Lab of University or hospital, Scientific research organization. WD-9403F is mainly used for observing and taking picture of the gel sample, etc. The function of taking picture is optional one.

Features

WD-9403F is the UV Transilluminator which should be used in the dark house. WD - 9403F consists of UV transmission room, white light room and dark room, etc. You can use the instrument in a normally light room. WD-9403F offers 3 kinds of UV light (transmission light wavelength:300nm, Reflex wavelength:254nm and 365nm) for different requirements. WD – 9403F has following features: ■ WD – 9403F supplies lamp-

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house of white light and UV light; ■ Multi-purpose dark room saves your expenses on dark room equipments, which need to be equipped in the lab. And at the same time, we consider to reduce the UV harm to the people as far as possible when we design WD – 9403F; ■ Uniform illumination, Max. filter size: 200mm×150mm;

Specifications

■ UV wavelength: transmission light:300nm, reflex:254nm and 365nm; ■ Power of UV light: 300nm: 8W, 254nm: 28W, 365nm:28W; ■ The light transmission of UV glass: wavelength of UV 230nm – 400nm: ≥ 40%; ■ Power source: ~220V±22V 50Hz±1Hz Power: 600VA; ■ Filter dimensions, (work area): 200mm×150mm (transmission),195mm×41mm (reflex); ■ The filter dimension of the white light: 238mm×198mm; ■ Window radiant flux density of UV light: ≥10μW/cm²; ■ White light illumination ≥100lx (luks-o); ■ Dimensions(LXWXH): 490×360×430(mm) ; ■ Net weight: 21.0 kgs.

Ordering Information

Cat. No.	Description	Quantity
430 – 3601	UV machine	1 unit
430 – 3650	Fixing rack for camera	1 pc
430 – 3651	UV light box	1 pc
430 – 3652	White light box	1 pc
325 – 0102	Protective tube (3A)	2 pcs
326 - 0001	Lead	1 pair
Optional parts		
430 – 3653	Ring for digital camera	1 pc
328 – 0006	AR coating filter(M49)	1 pc
328 – 0005	Digital camera (remote control)	1 units

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Description

WD-9403C is a basic device for visualizing fluorescence-stained gels. It is suitable for Lab of University or hospital, Scientific research organization. WD-9403C is mainly used for observing and taking picture of the gel sample, etc.

Features

WD-9403C has dark room and it can be used in the bright room. WD-9403C offers 3 kinds of UV light (Reflex wavelength:254nm and 365nm; transmission light wavelength:300nm) for different requirements. Electronic ballast is adopted, which makes the WD-9403C lighter, and lighting tube will start immediately when you turn on the power button without any stroboscopic light.

Specifications

- UV wavelength: transmission light:300nm, reflex:254nm and 365nm;
- Power of UV light: 300nm: 8W, 254nm: 28W, 365nm:28W;
- Light transmittance: Light transmittance of wavelength (230nm-400nm) $\geq 40\%$;
- Voltage of power source: AC 220V ± 22 V, Frequency: 50Hz ± 1 Hz;
- Window radiant flux density of UV light: $\geq 10\mu\text{W}/\text{cm}^2$;
- Filter size: transmission window: 200mm \times 150mm, Reflex window: 190mm \times 41mm;
- Dimensions(LXWXH): 490 \times 360 \times 430 (mm) ;
- Net weight: 20 kgs.

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Ordering Information

Cat. No.	Description	Quantity
430 – 3301	UV machine	1 unit
430 – 3349	Fixing rack for camera	1 pc
430 – 3350	UV light box	1 pc
325 – 0102	Protective tube (3A)	2 pcs
326 – 0001	Lead	1 pair
Optional parts		
430 – 3351	Ring for digital camera	1 pc
328 – 0006	AR coating filter(M49)	1 pc
328 – 0005	Digital camera (remote control)	1 units