

## Model WD-9413C



### Basic Specification

Dimension (WxDxH)	388x375x753mm
Transmission UV Wavelength	302nm
Reflection UV Wavelength	254nm and 365nm
UV Light Transmission Area	252×252mm
Visible Light Transmission Area	260×175mm



### Feature

- Dark chamber design; no need dark room; can be used in all-weather;
- Drawer-type light box, convenient to use and avoid contamination;
- Real time preview and autofocus function;
- UV filter: EB special super multi-layer coating filter(M52×0.75);
- Compatible with various image formats: tif ,jpg, bmp, gif;
- 6 x optical automatic zoom lens; remote control electric zoom, intelligent control;
- 1.3 million high resolution megapixel camera;
- Special camera software and analysis software work together, can observe, take photos and analyse at same time. Connect with PC through USB interface, no touching with any internal computer hardware, convenient to maintain and repair;
- UV/white light conversion screen;
- With the function of hard integral;
- Both Computer and panel can control UV lamp, focusing and aperture size.



### Technical Specification

- Effective pixels:1.3 megapixels (5 or 6.4 megapixels with 6 times zoom lens optional );
- Pixel Size: 5.2μm(H)×5.2μm(V)
- The speed of shutter:1-2000ms
- Able to professionally analyse the result of 1D, colony and spot hybridization.

### Powerful Analysis Software

- The image processing function;
- 1D analysis function;
- AFLP,RFLP,PCR homologous genetic clustering tree analysis;
- Clone counting;
- Colony and spot hybridization;
- Data results with MS Excel seamless connection;
- Software can be used for Win98/Me/2000/Windows7/Windows10.

### System Configuration

- Imported high resolution digital camera
- Imported professional analysis software
- High configuration computer
- High resolution colorful ink-jet printer

### Application

Apply to observe, take photos and analyse testing results of nucleic acid and protein electrophoresis.