

Model WD-9413A



Basic Specification

Dimension (WxDxH)	458x445x755mm
Transmission UV Wavelength	302nm
Reflection UV Wavelength	254nm and 365nm
UV Light Transmission Area	252×252mm
Visible Light Transmission Area	260×175mm



Application

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

Feature

- Dark chamber, no need dark room, can be used in all-weather;
- Drawer-type light box, convenient to use and avoid contamination;
- Real time preview and auto-focus function;
- UV filter: Compatible with EB, Sybr,GoldView etc.fluorescent dye;
- Compatible with various image formats : tif ,jpg, bmp, gif, pcx.



Technical Specification

- Resolution: consistent with the camera;
- Effective pixels: 14.7 megapixels;
- Pixels density: 8 bit;
- Digital zoom: consistent with the camera;
- Optical zoom: consistent with the camera;
- Aperture range: F2.8/F4.5-F8.0;
- The speed of shutter:15-1/4000ms
- Macro automatic focus: consistent with the camera;
- Able to professionally analyse the result of 1D, 2D and AFLP experiments.

Powerful Analysis Software

- The image processing function;
- 1D analysis function;
- AFLP,RFLP,PCR homologous genetic clustering tree analysis;
- 2D analysis function;
- 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

