

Gel Imaging & Analysis Systems



Model	WD-9413A (Cat. No.:130-1310)
Features	<ul style="list-style-type: none"> • Dark box, can be used in all-weather; • Drawer type of light box, convient to use and protect from pollution; • Real time preview and autofocus function; • UV filter: Compatible with EB, Sybr,GoldView etc.fluorescent dye; • Compatible with the format of images,like tif,jpg,bmp and gif;
Specifications	<ul style="list-style-type: none"> • Outline dimension(W×D×H): 456×435×780(mm); • UV wavelength: 302nm (transmission), 254 nm (reflection), 365 nm (reflection); • Transmission area of UV light:252×252mm; • Transmission area of visible light:280×192mm;
Application	WD-9413A is Mainly used for observing, take photos and the test results of scientific analysis of nucleic acid and protein electrophoresis.
The system configuration	<ul style="list-style-type: none"> • Imported high resolution digital camera • Import professional analysis software • High configuration computer • High resolution colorful inkjet printer.
Technical indicators	<ul style="list-style-type: none"> • Distinguishability: consistent with the camera; • Effective pixels: 14.7 million pixels; • Digital zoom: consistent with the camera; • Optical zoom: consistent with the camera; • Aperture range: F2.8/F4.5-F8.0; • The speed of shutter:15-1/4000s • Macro automatic focus: consistent with the camera; • Professional analysis can be carried out to the result of 1D, 2D and AFLP experiments;
Powerful analysis software	<ol style="list-style-type: none"> 1. The image processing function; 2. 1D analysis function; 3. AFLP,RFLP,PCR homologous genetic clustering tree analysis; 4. 2D analysis function; 5. Clone technology; 6. Colony and spot hybridization; 7. Data results with MS Excel seamless connection; 8. Software can be used for Win98/Me/2000/Windows7