



Product Name	Model	Specifications	Pic.
<p><b>Gel documentation</b></p>	<p><b>DW04S-3E</b></p>	<p><b>Technical specifications</b></p> <p>Effective pixels: 2560×1920            Pixel density: 10 bit            Pixel size: 5.4×5.4 (um)            Resolution: 5.0 megapixels            Signal to noise ratio: ≥56db            Sensitivity: Can detect the double chain DNA of EB staining below 20pg.            Camera: low illumination and high resolution digital CCD            Zoom lens: F=1:1.2, 2/3 inch 6 times zoom lens            Filter: 590 (nm)            UV light transmission area(W×L): 250×200 (mm)            Visible light transmittance area(W×L): 250×210 (mm )            Transmission UV wavelength: 302 (nm)            Reflectance UV wavelength: 254- 365(nm)            Transmission UV lamp power:            Reflectance UV lamp power: 254nm (11W) 、 365nm (11W)            Volume (L×W×H) : 470×405×820 (mm)            Weight: 29.0kg</p> <p><b>Characteristic feature</b></p> <ul style="list-style-type: none"> <li>• CCD with lower lux and high-resolution, easy to get dim stripes and real-time browse, whole-screen display and simple to operate:</li> <li>• Six time zoom lens and simple to enlarge and shrink gel photos.</li> <li>• The center position indicator, which can ensure the gel is placed in the center position.</li> </ul> <p><b>Intelligent control box:</b></p> <ul style="list-style-type: none"> <li>• You can realize the control of the zoom, focus, aperture, UV light and white light through panel key.</li> <li>• Safety function for your eyes that automatically shuts down the UV light when the door is opened and reactivates the UV light when the door is shut.</li> <li>• Timed shut down: The UV light protection system automatically shuts down the lights after 15 minutes to maximize the life of lamp and vitreous.</li> <li>• The zoom lens is protected with RS232 interface.</li> <li>• Drawer-style gel platform, convenient to observe, operate, and cutting gel.</li> <li>• Transferring plate changes UV-light into white-light.</li> <li>• Using a multi-layer gel-filter effectively filters background noise.</li> <li>• You can realize the control of the zoom, focus, aperture, UV light and white light through computer mouse.</li> <li>• Regular and reliable system convenient to maintain and exchange parts.</li> </ul>	