

# Gel Documentation System GDS-3150



## ►►► Specification :-

1. CCD with lower lux and High-Resolution, Easy to get dim stripes and real-time browse, whole-screen display and simple to operate.
2. Effective pixels: 1280×1024, automatically recognize images of 10 bit
3. Noise:≥56DB
4. Shutter Control: Electronic Shutter
5. Interface: Stander C interface
6. Sensitivity: Lowest limits of detection can be 20pg of Nucleic Acids
7. With 6 times exchanging zoom lens and simple to enlarge and shrink the gel photos.
8. Use multi-layer gel-filter and effectually filter the noise of background
9. Viewing surface size: 21×21cm
10. Ultraviolet Light Resource:
  - Transmitting Wavelength: 300nm
  - Reflecting Wavelength: 254nm,365nm
11. Transferring plate changes UV-light into white-light.
12. Drawer-style gel platform, convenient to observe, operate, cut gel
13. Intelligent control:
14. Particular function on your eyes that automatically shut down the UV light when open the door and re-open on the UV light when shut down the door.
15. Timing shut-down: Particular function on UV light protection that automatically shut down the lights after 15 minutes shall maximum the life of lamp and vitreous.
16. Protect the zoom lens, with RS232 interface.
17. Remote control: Set CCD and adjust zoom lens by computer mouse
18. Regular and reliable system, convenient to sustain and exchange parts.

## ▶▶▶ Regulatory compliances



## ▶▶▶ Corporate Social Responsibility

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