

GDI-3140/3150

Gel Document Imaging System



EPC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

Gel Document Imaging System is used for gel band observation and analysis after electrophoresis run by using software technology and the band picture can be zoomed in or zoomed out according to user's requirements.

►► Features:

- CCD with lower lux and high-resolution.
- Six time zoom lens and simple to enlarge and shrink gel photos.
- A multi-layer gel-filter effectively filters background noise.
- The gel can be placed in the center position by the indicator.
- Intelligent control box:
 - a. The zoom, focus, aperture, UV light and white light can be controlled through panel key and computer.
 - b. The UV light can shut down when the door is opened and reactivate when the door is shut;
 - c. The UV light protection system can shut down the lights with 15 minute delay automatically;
 - d. Drawer-style gel platform.

►► Specification:

Model	GDI-3140	GDI-3150
Effective Pixels:	1280 x 1024	2560 x 1920
Pixel Density:	10 bit	
Pixel Size:	5.4 x 5.4μm	
Resolution:	1.4 megapixels	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:	590nm	
UV Light Transmission Area (W*L):	250x200mm	
Visible Light Transmittance Area (W*L):	250x210mm	
Transmission UV Wavelength:	302nm	
Reflectance UV Wavelength:	254,365nm	
Transmission UV Lamp Power:	8W	
Reflectance UV lamp Power:	11W	
External Size(L*W*H):	470x405x820mm	
Package Size(L*W*H):	Main machine: 710x760x1390mm, Accessory: 420x320x330mm	
Gross Weight	Main machine: 61kg, Accessory: 2.5kg	

HPLC Servicing, Validation, Trainings and Preventive Maintenance :

HPLC Servicing :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

Trainings :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

AMC's/CMC :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

Validations :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

Instruments :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufacturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

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Spectro 2080+
Double Beam



Infra FTIR



Optima Gas
Chromatograph
3007



Optima Gas
Chromatograph
2979 Plus



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Chromatograph



Atomic Absorption
Spectrophotometer



Liquid Particle
Counter



Optical Emission
Spectrophotometer



DSC/TGA



Semi Auto Bio
Chemistry Analyzer



HEMA 2062
Hematology
Analyzer



Micro Plate
Reader/Washer



URINOVA 2800
Urine Analyzer



Total Organic
Carbon 3800



Fully Automated
CLIA



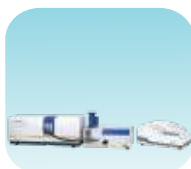
NOVA-2100
Chemistry Analyzer



PCR/Gradient PCR/
RTPCR



TOC
Analyzer



Laser Particle
Size Analyzer



Ion Chromatograph



Water purification
system

Regulatory compliances



Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



Analytical
Foundation

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

Reach us @



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