



# Biological Fluorescent Research Microscope 3264 T / 3464 T B&G



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## **Analytical Technologies Limited**

An ISO 9001 Certified Company



#### SPECIFICATIONS OF DELTA-7 FL SERIES

High efficiency, flexibility and stability are the characters of this series microscope. It is specially developed for various application fields. It is widely used from daily work to scientific research, in laboratory, hospital and college because of higher cost performance and reasonable humanized design, it becomes the first choice of individual, hospital and scientific research organization.

Fluorescent microscope is widely used in biology, immunology, oncology, genetics, material science, etc. Excellent infinite optical system makes the fluorescent image clearly. LED bulb can work up to 20000 hours. It also has several high efficient fluorescent wave bands for selection, suitable for different fluorescent application.

#### FEATURES

- 1 Wide-field eyepiece, high light illumination and superior optical components make the image clear, sharp and high brightness;
- 2 Backward nosepiece with superior objectives makes the better viewing effect and more space for operators;
- Wide mechanical stage with double specimen holder provides more convenient for the observers;
- 4 High precision focusing adjustment system and humanized configuration design provide operator more relaxing.



SPECIFICATION		MODEL	
		3264 T	3264 T B&G
Optical system	infinite optical system	•	•
Viewing Head	Compensation Free trinocular Head inclined at 30° interpupillary distance adjustable 48mm-75mm	•	•
Eyepiece	Wide field Plan WF10X/22mm	•	•
Objective	IOX series infinite Plan objective 4X0.10 、10X/0.25、40X/0.65、100X/1.25 Oil	•	•
Nosepiece	Quadruple nosepiece	•	•
Stage	X-axis rackless double layer mechanical stage	•	•
	Stage Size : 190mmx 160mm	•	•
	Moving Range: 80mmx 50mm	•	•
Focusing	Coaxial coarse & fine focusing adjustment, finefocusing scale value 0.002mm	•	•
Light Source	Epi-fluorescent illumination LED 3V/5W, AC85V-230V, brightness adjustment	•	•
	Transmission illumination Kohler illumination with aperture iris diaphragm and field iris diaphragm Halogen Bulb 12V/100W, AC85V-230V Brightness adjustable	•	•
Fluorescent attachment	B Wave band		•
	B、G Wave band		



Optional Accessory Eyepiece: WF15X/17mm,WF20X/12.5mm
objective: infinite Plan large N.A fluorescent objectives
4X/0.15、10X/0.35、20X/0.60、40X/0.75、100X/0.90 (Dry)
Photography attachment and CCD C-mount: 0.5X、0.57X、0.75X
1.3Mega、2.0Mega、3.0Mega、5.0Mega、10.0Mega pixels
CMOS Digital camera eyepiece
CCD Camera,colour 1/3 High resolution 700 TV lines
Image analysis software
Fluorescent digital CCD
G、V、UV, Red, Aqua Gold Wave band



#### **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 Maintenace 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: Unstruments: 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, Manufaturing, 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.

## **Our Products & Technologies**



UV/VIS Spectro 2080+ Double Beam



Infra FTIR



Optima Gas Chromatograph 3007



Optima Gas Chromatograph 2979 Plus



Flash Chromatograph



Atomic Absorption Spectrophotometer



Liquid Partical 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:



- 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 personallities 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 DETOXIFY human minds, souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

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