

RZSM - 3003

Research Zoom Stereo Microscope



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► General Technical Data

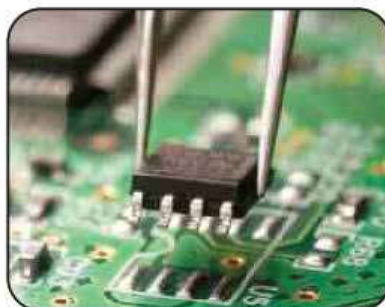
Optical system	Greenough System
Illumination	Top Bottom LED, Coaxial*, Cold Light*, Diascopic*
Viewing Head	45°, 48-75mm Interpupillary Adjustable
Eyepiece	Extra Wide Field WF10X With FOV 22mm
Stage	Large Stage With Handrest
Objectives	Long Working Distance
Zoom	Max. Zoom 7.5 : 1
Highest Magnification	450X
Stand	With Two Step Focussing, Universal*, Customized*
Camera Port	Single, Dual Port *, Intermediate Parallel Zoom
Other Contrast	Dark-field , Polarizing
Motorized Control	Motorized Focus* and Zoom*
Certification	CE, UL, ISI, ISO

►► Key Features

- Greenough Objectives
- Upto 7.5:1 ratio
- FOV 22mm
- Built-in Camera Port

►► Areas of research applications

- Dissection
- Crystallography
- Embryology
- IVF
- Electronics



The special characteristics of Zoom Microscope is that one can observe the object in three dimensions within the field of view. It is ideally suited for Industrial as well as for Biological Research where high precision, maximum working distance and large field coverage is required. The flat field parfocal zoom objectives provide continuously variable magnification from 4X to 300X depending upon the eyepieces and auxiliary lenses used.

The Model RZSM-3 Series offer superior quality optics and reliable mechanical components. This exceptional optical quality allows users to perform tasks efficiently and maintaining high productivity. A wide variety of stands and illuminators are available to suit many different applications.

These microscopes feature a standard zoom magnification from 6.5X to 30X, zoom ratio 7.5:1 with standard Eyepieces WF10X/22. The images are sharp, clear, flat and having good resolution contrast even at periphery of field. Binocular Body inclined at 45°, for fatigue free viewing, can be rotated a full 360° and locked in any position. Ergonomically positioned bilateral ocular tubes are interlocked for improved Operability. InterPupillary Distance 48-75mm.



RZSM-3 Series		
Description	RZSM-3B	RZSM-3T
Optical System	Greenough Optical System	
Total Magnifications	3.25X- 300X	
Standard Zoom Lens	6.5X-50X, 110mm WD	
Auxiliary Objectives	0.5X WD 165mm	
	0.2X WD 30mm	
Eyepieces with Diopter Adjustment	WF 10X (F.N. 22)	
	WF 15X (F.N. 15)	
	WF 20X (F.N. 10)	
	WF 30X (F.N. 8)	
Eyepiece Inclination	45°	
Interpapillary Distance	48-75mm	
Illumination System	Epi-illumination, Incident & Transmitted LED, Intensity/Brightness Control	
	Fibre Optic Light Source with Single or Double Flexible Light Pipes	
	Co-axial illuminator 12V-100W Halogen	
	Circular Fluorescent Illuminator	
Stands	Plain Focusing Stand	
	Co-axial Coarse and Fine Focusing Stand	
	Gemological Stand	
	Universal Stand	
Camera Tube	XXXXX	Built-in with 0.5X C-mount

Auxiliary Objective	WD (mm)	Eyepiece			
		10X (22mm)	15X (15mm)	20X (12mm)	30X (10mm)
		Magnification	Magnification	Magnification	Magnification
1X	115	6.5-50X	9.75-75X	13-100X	19.5-150X
0.5X	211	3.25-25X	4.87-37.5X	6.5-50X	9.75-75X
2X	43.5	13-100X	19.5-150X	26-200X	39-300X

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.

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 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.



 **Analytical**[®]
Technologies Limited

HPLC Solutions MultipleLabs Analytical Bio-Med Analytical Distributors Analytical Foundation (Trust)

Corporate & Regd. Office:
Analytical House, # E67 & E68,
Ravi Park, Vasna Road, Baroda,
Gujarat 390 015. INDIA

T: +91 265 2253620
+91 265 2252839
+91 265 2252370
F: +91 265 2254395

E: info@hplctechnologies.com
info@multiplelabs.com
info@analyticalgroup.net

W. www.analyticalgroup.net
www.hplctechnologies.com
www.multiplelabs.com

Sales & Support Offices:
across the country :
Distributors & Channel
partners World Wide