

# MICROSCOPE

## 2700 Series



Parfocal and Centered Optics  
Optics with Multi-layer Coating  
Choice of Halogen and LED Illumination  
Easy Access for Lamp Replacement

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

**Analytical Technologies Limited**

An ISO 9001 Certified Company

[www.analyticalgroup.net](http://www.analyticalgroup.net)

►► **Technical Specification :**

ITEM	SPECIFICATIONS	Binocular Version	Trinocular Version
Optical System	Semi-Plan achromatic optics with anti-fungal treatment. Uniformly centered. interchangeable & Parfocal. Anti-Fungus treated.	●	●
		●	●
Body	Aluminum die cast hotly with all critical movement based on ball bearing and wire guides, thereby ensuring smooth and precise manipulation	●	●
		●	●
Inclined Observation Head	Binocular 45 degree inclined. rotatable Trough 360 degrees	●	●
	Trinocular 45 degree inclined. rotatable through 360 degrees	●	●
Eyepieces (widefield) for observation	WF 10x (FN 18mm)paired eyepece. The unique optical design of the compensating eyepiece provides relief from eye fatigue and renders color-compensated wide-field Images of utmost clarity.	●	●
		●	●
		●	●
Nosepiece	Quadruple revolving nosepiece based en precision ball - bearing mechanism with positive stop click stop.	●	●
		●	●
Objectives	Semi-Plan achromatic objectives, antifungal	●	●
	<b>NA</b> <b>W.D.</b>	●	●
	4X/                      0.10                      29.0mm	●	●
	10X/                      0.25                      6.3mm	●	●
	40X/                      0.65                      0.6mm	●	●
Mechanical Stage	Co-axial low drive mechanical stage (125mm X 145mm) (+/-5mm) with traverse area of 50mm X 76mm (+/-5mm)	●	●
		●	●
Condenser	Abbe condenser with aperture iris diaphragm (N.A. 1.25) focusable with rack & pinion through 20mm and a continously variable iris diaphragm with a removable blue filter for daylight observation.Rack & pinion mounted condenser holder.	●	●
		●	●
		●	●
Focusing	Co-axial coarse & fine controls with a focus adjustment and fine adjustment knobs.Coarse Focus range 25mm.	●	●
		●	●
Illumination base with option	a)Built-in-illumination base with pre-centered 6V 20W halogen light source coupled with an efficient collector lens system. Universal Power supply 100V-240V AC 50Hz (SMPS). Supplied with one spare bulb & spare fuse. Easily replaceable lamp from front.	Halogen	Halogen
	b) LED light source High brightness, long life (30000 hrs). LED	LED	LED
	c) LED light source (with battery backup) High brightness, long life (30000 hrs). LED. Battery backup in-built NiMH Rechargeable batteries provide 6-8 hours back-up on full charge	Freedom	Freedom
Packed in a Styrofoam box, with operation manual, Dust cover, power cord & immersion oil (10m1)			

## ▶▶ HPLC Servicing, Validation, Trainings and Preventive Maintenance :

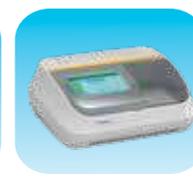
- HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.
- Trainings :We also take up preventive maintenance to reduce downtime of HPLC's Trainings.
- AMC's/CMC : We offer user training both in-House and at customer sites on PLC principles, operations, troubleshooting.
- Validations : We have protocols for carrying out periodic Validations as per GLP/ GMP/U SFDA norms.
- 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 globe. 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 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:



# 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](mailto: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 @



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

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