

OSM-3400

Opthalmic Surgical Microscope



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Specification

Microscope body with Apochromatic Optics having 5-Steps Motorized Magnification Changer

Anterior :Suitability for surgery

Type : Ophthalmic microscope with apochromatic optics

Magnifications : 04x,0.6x,1.0x,1.6x and 2.5x (5 step)

Eye piece : 12.5 Xdiopter adjustment - 8 to + 8 IPD adjustment range in mm 55 x75

foot control : Motorized (With XY Coupling)Foot switch wired 4mtr

Binocular tube : 0-180 degree inclined binocular tube with converging options

Illumination: Co-axial type LEDwith heat absorbing and UV Filters,retina protection device and contrast enhancement aperture

Floor stand: Rust free floor standing type with fiber wheels with brake

Width / Diameter: base of floor stand 700-850 Maximum arm extension in 800 mm

Power Supply sources : 110V-230 v 50 hz single phase

Online UPS : Backup power time for 30 minute

Operating temperature & humidity : 10 - 40 degree centigrade and humidity of 15-90%

working distance : F200 mm

XY Coupling: size 40 x 40

Range of magnification: 3x to 20x

load : minium carrying capacity of stand in kg 8.5

Size of machine (L xWxH) in mm x mm x mm 800mm x 580mm x 910mm

Weight of machine in kg 95.5

Bulb replacment : Tool free design for stand by bulb change and for failed bulb replacement (Applicable for halogen & Xenon)

Accessories: One set of Sterilizable rubber caps for all knobs and dust cover

Main cable with power socket of standard indian,

Original User / Technical manuals in English in hard and soft copy

high contrast and detailed imaging of all regions of the

human eye with the help of an apochromatic lens with high

light transmission, permitting high-quality imaging at lower light intensities

Certifications European CE, ISO, USFDA

►► Accessories Optional

F=175/200/300/400 mm , 0-210 deg. tiltable ergonomic head , 16x eye piece,

Inclined Viewing body.

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.

Reach us @



 **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
info@analyticalbiomed.com

W. www.analyticalgroup.net
www.hplctechnologies.com
www.multiplelabs.com
www.ais-india.com

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