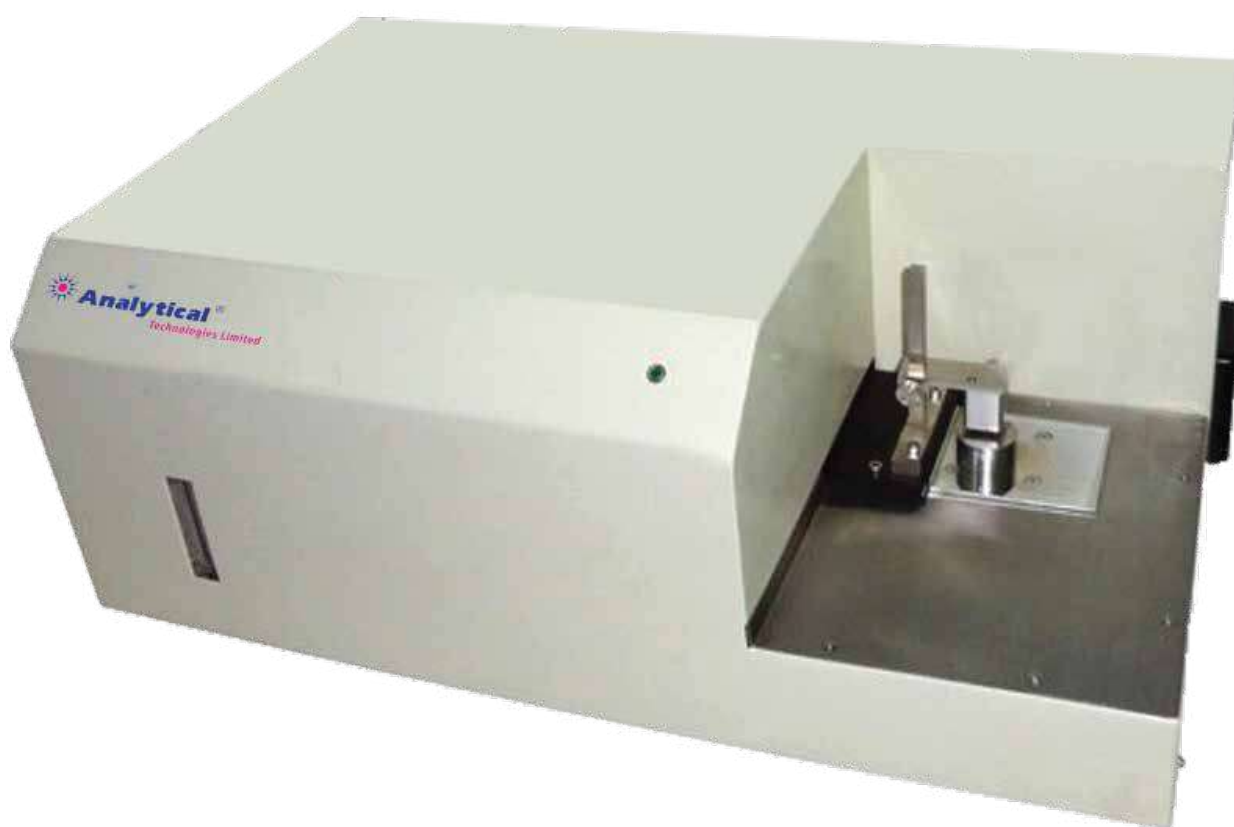


OES - 3110

Optical Emission Spectrometer



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

High Quality Precise and Accurate
 Global Calibration
 Fast Standardization
 High Resolution Grating
 Multi CCD Detectors
 Dual Optics

Economical
 Indian
 Low Downtime and repair Cost.
 Single sample fast update Facility
 Less expenses on costly CRM's
 Excellent service

Ultimate Design

Perfect without Compromisation in selection of parts higher resolution

Making Software mechanicals, electronics ourselves.

Net connect service facility.

Enhance performance for UV element C,S,P

►► TECHNICAL SPECIFICATIONS

Optical System

- Multi CCD Detector
- Dual Optics
- Dispersion by Superior Grating
- User Specific Wavelengths
- Normally 170 to 410 nm
- Unlimited element channels
- Selection by software
- Multi base single instrument
- Automatic profiling by software
- Temperature stabilized
- Completely, Sealed optics

ENVIRONMENTAL

- Operating : 10 to 50 Deg. C
- Storage : 0 to 35 Deg. C
- Relative Humidity 50 to 85%

DIMENSION

- 25 x 18 x 10 inches - OES 3100
- 27 x 19 x 11 inches - OES 3110

SOURCE

- Regulated excitation source
- Fully Computer controlled
- Unipolar discharge
- Frequency : 5 Hz to 1000 Hz

SPARK STAND

- Easily accessible sample stand
- Design for easy cleaning
- Arigon Flushed
- Tungsten electrode

SOFTWARE OPERATION

- User Friendly menu driven software
- Factory calibrated
- User configurable alloy standardization
- Facility of delete bad RUNS
- Display of mean and SD/RSD
- Post report generating facility

ELECTRICAL REQUIREMENTS

230 VAC \pm 5%, 50 Hz

Weight

- 35 Kgs. (Approx) OES 3100
- 70 Kgs. (Approx) OES 3110

CONTROL AND DATA PROCESSING

- Windows XP Operating System
- Latest Computer

Features of OES 3110

- Indian Make
- Precise & Accurate
- Improved detection limits
- Stable & Compact
- Rugged & Reliable
- Auto Profiled
- Regulated Spark Source
- Better Resolution with Superior Grating
- Automatic Data Logging
- User - Friendly Software
- Upgradable to 11 Bases Only by Software
- Unlimited elements can be added only by Software
- At Affordable Cost

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 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

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.



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