

LPO-3029

LABORATORY PRECISION OVEN



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

▶▶ TECHNICAL DATA

Capacity	91 Liters
Temp. Range	5°C above ambient to 250°C
Temp. Accuracy	± 0.2°C
Temp. Uniformity	± 1°C
Supply	230V, AC, 50Hz

ATL make Lab Precision Oven are with forced air circulation provided by means of motorized blower fitted on the oven for re-circulation of air ensures a homogenous hot air mixture and an exact temperature profile. Ovens are made of Triple walled construction. The unit is insulated with 3” high grade glass wool. Single door fitted on heavy hinges. The unit is provided with user friendly adjustable stainless steel rod mesh trays.

Controlling System

Microprocessor based auto tune PID temp. controller with dual display of set value & process value for precise control of temperature with PT 100 sensor is used for temperature

Heating System

- S. S. tubular heating elements used on side walls to maintain uniform condition inside the chamber.

Air Recirculation

Motorized blower on top side of the chamber develops unique air flow system which ensures maximum uniform temperature distribution inside the chamber. Unique air flow assures quick recovery after door openings.

▶▶ FEATURES

- Single door fitted on heavy cast & chromium plated hinges with spring & roller type latch with asbestos gasket to avoid heat loss.
- Specially designed stainless steel rod trays which ensure uniform temperature distribution..

▶▶ SAFETY FEATURES

- Safety standby thermostat to cut off heater supply in case of overshoot of temperature.

▶▶ OPTIONAL FEATURES

- Data Logger.
- CFR 21 Part 11 compliance software for data logger/scanner.
- Data Scanner complete with sensor
- Safety digital temperature controller
- Timer

▶▶ **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 PLC principles, operations, troubleshooting.
- Validations :Validations :We have protocols for carrying out periodic Validations as per GLP/ GMP/U SFDA 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 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 2060+ Double Beam	FTIR	Gas Chromatograph 3000	Gas Chromatograph 2979 Plus	Flash Chromatograph	Atomic Absorption Spectrophotometer	Liquid Partical Counter
						
Optical Emission Spectrophotometer	DSC/TGA	NOVA 2020 plus Automated Bio Chemistry Analyzer	HEMA 2020 Hematology Analyzer	Micro Plate Reader/Washer	URINOVA 2800 Urine Analyzer	Total Organic Carbon
						
Fully Automated CLIA	NOVA Basic Semi-Auto Chemistry Analyzer	PCR/Gradient PCR/ RTPCR	Blood Gas Analyzer	Random access Analyzer for immunoassay Proteins & clinical chemistry	Semen Analyzer	Water purification system

▶▶ **Regulatory compliances**



▶▶ **Corporate Social Responsibility**

Analytical Foundation is a Nonprofit Organization (NGO) found for the purpose of:



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**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 @**



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