

HAO - 3000 Series

Laboratory Hot Air Oven



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

HAO - 3000 A

►► Features:

- Oven shall be corrosion resistant.
- Double walled corrosion inner chamber made of stainless steel 304 and powder coated outer surface.
- Gap between two walls filled with glass / mineral wool insulation to avoid heat loss.
- Insulated solid door with spring latch with Silicone Gasket
- Shall be provided with air circulating fan.
- LED digital display enable users to monitor the chamber temperature at any given time.
- Visual alarm indicator alerts users of abnormal conditions if the chamber temperature exceeds the setting point by 10°C.

►► Technical Specifications:

- Hot Air Oven: Natural Convection
- Capacity: 75x75x100 cm
- Number of Shelves: 3 to 4 Stainless steel 304 shelves (removable)
- Material of Construction: Inner S.S and Outer M.S powder coated.
- Capacity: 300 Litres or more
- Insulation: Glass wool, Mineral wool and Ceramic Wool
- Heating Capacity: 3 Kw.
- Operating Temperature Range: 5°C to 300°C (accuracy $\pm 1^\circ\text{C}$)
- Temperature Controller: Temperature shall be thermostat / microprocessor controlled by electronic digital temperature controller with sensor (control switches).
- Digital PID Controller.
- Switch provided for LOW, MEDIUM & HIGH Temperature. Provision for 3 no of Trays.
- 2 no of trays provided along with the machine.
- Air circulation: Forced air circulation and Motor driven blower assembly
- Power: 220-240 volts, 50Hz,

HAO - 3000 B

►► Features:

- Oven shall be corrosion resistant.
- Double walled corrosion inner chamber made of stainless steel 304 and powder coated outer surface.
- Gap between two walls filled with glass / mineral wool insulation to avoid heat loss.
- Insulated solid door with spring latch with Silicone Gasket
- Shall be provided with air circulating fan.
- LED digital display enable users to monitor the chamber temperature at any given time.
- Visual alarm indicator alerts users of abnormal conditions if the chamber temperature exceeds the setting point by 10°C.

►► Technical Specifications:

- Hot Air Oven: Natural Convection
- Capacity: 90×90×60 cm
- Number of Shelves: 3 to 4 Stainless steel 304 shelves (removable)
- Material of Construction: Inner S.S and Outer M.S powder coated.
- Capacity: 300 Litres or more
- Insulation: Glass wool, Mineral wool and Ceramic Wool
- Heating Capacity: 3 Kw.
- Operating Temperature Range: 5°C to 300°C (accuracy ± 1°C)
- Temperature Controller: Temperature shall be thermostat / microprocessor controlled by electronic digital temperature controller with sensor (control switches).
- Digital PID Controller.
- Switch provided for LOW, MEDIUM & HIGH Temperature. Provision for 3 no of Trays.
- 2 no of trays provided along with the machine.
- Air circulation: Forced air circulation and Motor driven blower assembly
- Power: 220-240 volts, 50Hz,

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
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PCR/Gradient PCR/
RTPCR



TOC
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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 @



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