

BACTERIOLOGICAL INCUBATOR

3000 SERIES



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

▶▶ TECHNICAL DATA

Capacity :	200 Liters
Temp. Range :	5°C above ambient to 60°C
Temp. Accuracy :	± 0.2°C
Supply :	230V, AC

ATL make Bacteriological Incubator are specifically designed for Research laboratories, Engineering Lab, Pharmaceutical Lab, Cosmetic Industry, Chemical Lab, Clinical Lab, Microbiological Determination, Pharmaceutical Stability Assays, Food Processing, QC.

ATL make Bacteriological Incubator are made of double walled construction. Full view inner acrylic door & front door with gasket & lock. Motorized blower is fitted on the back side for uniform temperature (Only Forced Air recirculation model) . Insulation is provided by means of suitable PUF insulation. The unit is provided with adjustable stainless steel rod trays.

▶▶ CONSTRUCTION

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

Forced Air Circulation Model - High Quality S.S. Tubular heaters are used for better heating conditions. Natural Convection Model - Heating elements made from the best quality Kanthal / Nichrome wire are used on refractory supports.

Air Circulation (Only For Forced Air Circulation)

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

▶▶ FEATURES

- Full view observation Acrylic door with gasket to observe sample inside the chamber.
- 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.
- Data Scanner complete with sensor
- Safety digital temperature controller
- Timer

▶▶ 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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