

# CO<sub>2</sub> Incubator-3111



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**Analytical Technologies Limited**

An ISO 9001 Certified Company

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This equipment is mainly used in clinics of intra fertility and having temperature range from 5°C to 50°C with controlling of +/- 0.1°C. The construction is double walled. The outer is made of CRC pre painted sheets and inner of SS with no corners for higher capacity and ease of cleaning. Cooling is done by hermitically sealed compressor and provided with PUF Insulation. A low wattage heater is provided for heating when required to maintain the temp provided with 3 Step Stabilizer to work on 230 Volts AC supply.

### ►► **Features:**

- HEPA filtration inside the incubator and line filter at CO<sub>2</sub> gas supply inlets to minimize contamination risk with microprocessor control.
- Alarm for high/low temperature, CO<sub>2</sub> pressure.
- Cutoff of the CO<sub>2</sub> supply on door opening.
- Silicon removable inner door gasket.
- Seamless chamber.
- Stainless steel removable shelves
- Would be air-jacketed with good insulation.
- Interior would be made of stainless steel.
- System would have features to ensure fast humidity recovery.
- The system would have humid air decontamination at minimum 90°C.
- System have TC/IR (Infra-red) sensor.
- Incubator fully automatic start routine function.
- Full view inner glass door & insulated heated outer door.
- Removable humidity tray along with instrument.
- Direct heating elements to distribution of heat.

### ►► **Technical Specifications:**

- Storage Capacity : 170 Liter
- Temperature Uniformity:  $\pm 0.2^{\circ}\text{C}$  @ 37°C
- CO<sub>2</sub> Control range: 0-20%.
- CO<sub>2</sub>: 0 20% measures with T/C sensor.
- Humidity: 95% @ 37°C (98.6F) (Approx.)
- Readability and Stability: 0.1%
- CO<sub>2</sub> Control accuracy better than:  $\pm 0.1\%$ .
- Temperature control range: Ambient 45 adjustable at least @ 0.5° increment / reduction.
- Humidity ambient: >93% at 37°C
- LED Display: Temperature, RH and CO<sub>2</sub>
- Power: 220-240 V, 50 watts, 50/60Hz.

### ►► **Accessories:**

CO<sub>2</sub> Incubator would be supplied with three no. of CO<sub>2</sub> filled cylinders and three no. of regulators along with a suitable voltage stabilizer.

## 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.

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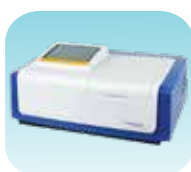
**Instruments** :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



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Spectrophotometer



DSC/TGA



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Analyzer



Micro Plate  
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Urine Analyzer



Total Organic  
Carbon 3800



Fully Automated  
CLIA



NOVA-2100  
Chemistry Analyzer



PCR/Gradient PCR/  
RTPCR



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Analyzer



Laser Particle  
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Ion Chromatograph



Water purification  
system

## Regulatory compliances



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Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



# Analytical Foundation

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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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