

CO₂ INCUBATOR MODEL ASTUTE

BioEra's CO₂ Incubator Model Astute is perfect to have in laboratory requiring incubation of cells in CO₂ environment. The machine controls CO₂ flow with gas proportion, heating with air jacket and disinfection by aid of UV light.



CAT. NO.: BE/CI/MI-03

FEATURES

- Table top design, compact and light in weight
- CO₂ control by gas proportion type
- Heating through air jacket
- Provision of disinfecting unit by UV light
- Over temperature alarm through sensor
- LED display
- Inner chamber made up of mirror stainless steel & door is made of tempered glass
- Outer part of chamber and door is made of cold rolled plate powder coating
- **Machine with infrared sensor with solenoid valve control can be availed at an additional cost**

TECHNICAL SPECIFICATION

| FEATURES | SPECIFICATIONS |
|----------------------------------|--|
| Cat. No. | BE/CI/MI-03 |
| Heating Type | Air Jacket |
| CO ₂ Control Type | Gas Proportion Type |
| Alarm Functions | Over temperature sensor & water shortage alarm |
| Temperature Range | RT +3°C - 60°C |
| Temperature Control | PID Intelligent |
| Convection Type | Small Flow Forced Convection |
| Temperature Fluctuation | ≤±0.2°C |
| Temperature Uniformity | ≤±0.3°C |
| Timer Range | Continuous working or 1-9999 min |
| Display | LED |
| Humidification Type | Water Plate Natural Evaporation |
| Disinfection Aid | UV Light |
| Volume | 80L |
| Inner Chamber size(W X L X H) mm | 410 X 400 X 510 |
| Weight | 60 kg |
| Shelves | 2 Nos |