

ANAEROBIC INCUBATOR PLUS



Anaerobic Incubator (GC-Y Plus)
(No Temperature Control)



Anaerobic Incubator (GC-YT Plus)
(Temperature Control)



Multi-channel Anaerobic Incubator (GC-YD/YDT Plus)

Easily manage multiple chambers using a single controller, giving you the flexibility to tailor different environment for each chamber.



ACCURACY

Rapid Anaerobic Setup

- ☆ Quickly establish anaerobic conditions
- ☆ Providing an optimal environment for microorganisms and cutting-edge anaerobic research

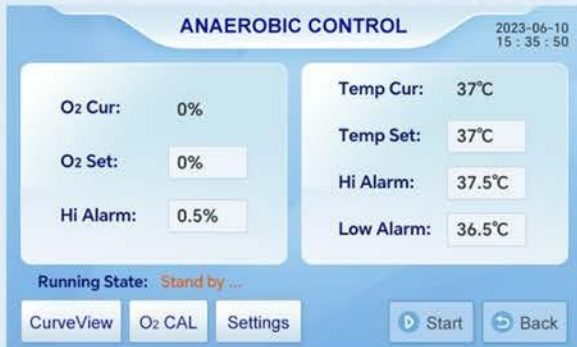
Precise Temp and Humidity Control

- ☆ Temperature Control: 2°C above ambient up to 45°C, in 0.1°C increments
- ☆ Water Pan for Humidification: Capable of reaching up to 85% relative humidity

CONVENIENCE

Intuitive User Interface

- ☆ Intuitive user interface for a seamless and effortless user experience
- ☆ Streamlined operations for enhanced efficiency and productivity



Enhanced Control and Efficiency

- ☆ Rapid and automatic set point attainment for precise control of experimental conditions
- ☆ Swift initial setup for quick start of experiments
- ☆ Efficient recovery times for optimized workflow and enhanced productivity



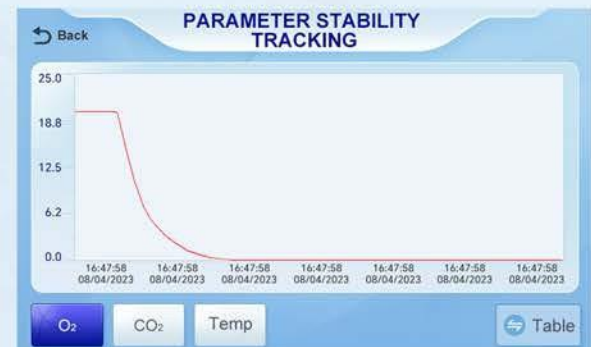
Quick Sensor Calibration

- ☆ Automatic calibration of O₂ sensors to ensure precise gas concentration detection



Real-time Data Graphing

- ☆ Parameters can be automatically visualized in charts, facilitating data analysis and interpretation



Streamlined Data Recording

- ☆ Effortlessly record experiment data, including O₂, CO₂, Humidity, Temperature, and Pressure
- ☆ Easily access and monitor data logs, aiding in optimizing experimental parameters

Flexible Gas Control Options

- ☆ Seamless integration of Anaerobic, Hypoxia, Microaerophilic, or Capnophilic control into a single incubator
- ☆ Customizable sizes available to meet your specific needs

SAFETY

Enhanced Gas Alarm

- ☆ Configurable voice alarms for O₂, CO₂, temperature and gas cylinder low pressure thresholds
- ☆ Gas leak detection with voice alarm



Enhanced User Password Security

- ☆ Implements a three-tiered password protection system to ensure a secure culture environment



PRODUCT DIMENSIONS

Model		GC-Y01 (Black/Clear)		GC-Y02 (Black/Clear)		GC-Y03 (Black/Clear)		GC-YT (Black)		GC-YTL (Black)	
Internal Size	H(mm)	140	12.5L	210	18.8L	270	27.4L	270	27.4L	270	37L
	W(mm)	320		320		350		350		350	
	D(mm)	280		280		290		290		390	
External Size	H(mm)	185		255		315		315		315	
	W(mm)	340		340		370		445		445	
	D(mm)	380		380		390		420		520	
Capacity (Petri Dishes)	Max Capacity	72		108		144		144		216	
	Recommend	72		108		144		72		108	

Note: All units can be set up with multiple chambers, each individually controlled under one screen, for a better price.

SPECIFICATIONS

Gas Supplies	ANO ₂ /N ₂	Real-Time Oxygen & Pressure Detection	Available
Sensor Calibration	Available	Three-Tiered User Password	Available
Real-time Data Graphing	Available	Data Logging System	Available
Temperature Control (GC-YT/YTL)	Available		

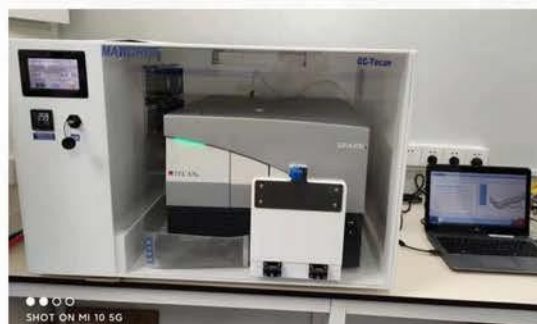
OPTIONS

Temperature Control	GC-YT/YTL Plus	H ₂ Monitor with Alarm	GC005
CO ₂ Control with Alarm	GC014	Humidity Monitoring	GC019
Cooling System with Dehumidification	GC010	Humidity Control	GC020
Microaerophilic System - Precise O ₂ Control	GC024	Microaerophilic System - Precise O ₂ & CO ₂ Control	GC015
Cylinder Low Pressure Alarm	GC001	Single Cable Port	GC004
Built in PPM O ₂ Sensor	GC022	High Temperature System	GC009
O ₂ Meter with Sensor	GC016	Warranty Extension	Flexible

CUSTOMISED ENCLOSURES



Integration of Shaker into Anaerobic Enclosure



Integration of Shaker into Microplate Reader



Tailored Workstation for an Optimal Workflow Solution