



- Excellent temperature stability
Water-jacket and digital PID control minimize the influence of outside temperature. Easy setting and adjustment of gas concentration and temperature rate.
- Automatic setup function
With Auto Setup Function, the unit is ready to use in 12 hours with precisely controlled CO₂ concentration.
- Comes standard with three shelves (max 7 shelves)
Compact design, comes standard with three shelves. Enough space for 48 plates of 60mm petri dishes.
- Contamination prevention
Shelves and shelf holders can be removed without any tools, saving time for maintenance. Air dust filter is available as an option.
- CO₂ automatic calibration (APC-30DR/APM-30DR)
- O₂ automatic calibration (APM-30D/APM-30DR)

(unit = mm)

Models	APC-30D	APM-30D	APC-30DR	APM-30DR	
Outer Dimensions	W410×D400×H500				
Chamber Dimensions	W320×D300×H330				
Capacity	32L				
Shelf Dimensions	W280×D266				
Shelves per Chamber	3 shelves (max 7shelves ※option)				
Heating Method	Water Jacket				
Temperature Control	Digital PID control				
Uniformity	Ambient temp. + 5°C, up to 50°C				
Temp. Accuracy	±0.1°C				
RH	Natural Evaporation (with water in humidity pan)				
CO ₂ GAS	Sensor	T/C		IR Sensor	
	Control System	On/Off		Duty	
	Control Range	0~19.9%			
	Control Accuracy	±0.1 %			
Auto-Calibration	—	—	Yes	Yes	
O ₂ GAS	Sensor	—	Galvanic battery	—	Galvanic battery
	Control System	—	On/Off control	—	On/Off control
	Control range	—	1~89% (humidity 95 % CO ₂ 5%)	—	1~89% (humidity 95 % CO ₂ 5%)
	Control accuracy	—	±0.5%	—	±0.5%
Auto-Calibration	—	Yes	—	Yes	
Option	Analog output, Shelf door, Air dust filter kit				
Power	AC100V 3A 50/60Hz				
Weight	28kg				

COOLING UNIT CL-30 (factory set option)

Set temperature : 10°C ~ 50°C
Compact design, equipped on the back of the incubator.



- Wide range of temperature control
From 15°C below ambient (lowest 10 °C) to 50°C

GAS GUARD SYSTEM GS-701



It requires two gas-cylinders. When one of the cylinders is consumed, it automatically switches to the spare cylinder and the alarm will be triggered. Manual change is available.

W210 × D390 × H94mm