

Bench Top Incubator

EZ Culture EC-6S





Peekaboo Window: This outstanding feature provides the users to take a peek in the chambers before actually open the main lids to reach inside.



Lid heaters: This newly added lid heaters promise the temperature in the chambers even more stable. Works great with the pre-heated gas mixture for bertter uniformed temperature control.

- \star Heated lid and bottom in every chamber
- ★ Peekaboo Windows for no disturbance
- \star Tri-gas (CO₂, O₂ and ambient air) system
- \star 6 separated and independent chambers
- ★ Fast temperature and gas recovery
- ★ Pre-heated gas mixture in built-in gas tank
- \bigstar Long life CO₂ and O₂ sensors
- ★ Analog output and BMS (contact relay) standard



Safety features built-in: Analog output and BMS (contact relay) are built-in as standard features. This all work in connections with the standard alarm systems

Gas sampling:

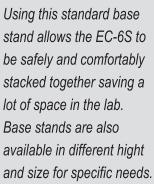
Sampling ports are conveniently located in front of the unit. This allows the operators to easily access to the ports for daily QC of the unit.



Alarm system:

Not only CO2, O2 and temperature alrams are standard, but EC-6S is equipped with air-flow sensors for all the six chambers. It monitors the gas mixture flows without gas leak or breach.

Base stand:







Slide latch:

Latches to prevent gas leak. Ergonomically designed slide latch locking down the lid completely seals the chamber to protect the culture emvironment.



Protected Incubation: Temperature in each chamber is independently controlled from the top and the bottom. It also allows to access to dishes in desired chambers without disturbing the adjacent chambers.

Specifications: EC-6S	
External dimensions	517.5 x 608 x 171 mm
Number of chambers	6 Chambers
Size of chamber	108 x 180 x 18.5 mm
Temperature range	Ambient +5°C to 40 °C
Operational emvironment	20 ~ 30 ℃
Temp. accuracy	\pm 0.1 °C at 26°C ambient
Temp. uniformity	\pm 0.1 °C at 26°C ambient
CO ₂ fluctuation range	±0.3 %
CO ₂ control range	0.0 ~20.0 %
O ₂ fluctuation range	±0.5 %
O ₂ contorl range	1.0 ~ 18.0 %
Power	115V/1.5A 230V/0.8A 50/60 Hz
Weight	26 kg
Classifications	EN61010-1:2010 IEC61326-1:2013 IEC61000-3-2:2014 IEC61000-3-3:2013