



## Thoughtful Design

The EC6S is designed with the user in mind. Conveniently located gas sampling ports in the front for quick and easy access.

Quick & Expedient way to safely mark each chamber with write-able pads placed on the top of each lid.

Large storage capability in a small footprint.

# EC6S

Bench top Incubator



**CONTROLTECNICA**

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Stable  
Spacious  
and  
Superior



Built-in temperature probes are also available in the front for easy validations on the temperature of each chamber.

## Safety All the Way

With independent temperature controls for each chamber (from the Top and Bottom of the chambers) we have significantly increased the safety and reliability of the EC6S

By default, the EC6S comes with an EZC data logger along with all the necessary alarm systems and unique air-flow sensors, Safety Latches to prevent gas leaks & a circuit protector.



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# Japanese Precision

We are obsessed with the precision. With the digital PID temperature controls to the accuracy of  $\pm 0.1$  C, advanced gas-control algorithms and high precision long-life Zirconia Dioxide Ceramic O<sub>2</sub> and IR CO<sub>2</sub> sensors, the EC6S offers you Industry-leading optimal environment management around your precious cells.

## Optimal Cell Environment

"Pre-heated gas" reaches the culture chambers thus minimizing cell environment disturbances.

Unique Observation windows allow user to see the inside without disturbing the cell environment. With this distinctive feature, the user can also aim for the targeted dish prior to opening the chamber.

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You are in control of the Precise Levels of CO<sub>2</sub> and O<sub>2</sub> Gas-Mix by the use of Pure Gases at source for Cell Culture.

6-independent Culture Chambers with heated lid and bottom surface.

Opening a chamber has no effect on the other unopened chambers.

### Specifications

Temp. range:	20 ~ 30C
Temp. accuracy:	$\pm 0.1$ C at 26C
Temp. uniformity:	$\pm 0.1$ C at 26C
CO <sub>2</sub> accuracy:	$\pm 0.1$ %
CO <sub>2</sub> control range:	0.0 ~ 20.0%
Weight:	26kg
Ex. Dimensions:	518 x 610 x 170 mm
Classifications:	EN61010-2010 IEC61326-2013 IEC61000-3-2:2014 IEC61000-3-3:2013



Our technology provides you with the fastest recovery time while maintaining one of the lowest gas consumptions in the market.