

CONTROLTECNICA

Dry Incubator

EC10

New Product Release



Incubate the Future with You

# Introducing The New Astec 10 Chamber Tri-Gas Incubator, ASTEC EC10



## High-Capacity / Low-Profile Design

With 10 chambers, the number of dishes that can be stored per machine has greatly increased. Compared to its predecessors, the depth and height has been reengineered, allowing easy access to the rear chambers.

Each chamber is independently temperature controlled and the unit also comes with a built-in Gas Mixer with rapid temperature recovery as its succeeding models. The new low-profile design, enables the installation and operation of up to 3 units using the Astec Exclusively made stand.



## Sophisticated Design Bottom Plate

The dishes that can be used are 35 mm dish x 6, 60 mm dish x 3, and 4 well dish x 2 per chamber. A bottom plate securely holds dishes in place for proper placement and maximum storage capacity. Custom plates can be ordered and are available separately.



## 【 Specifications 】

Model	EC10
External dimensions	W660×D610×H110mm
Chamber dimensions	W108×D180×H18.5mm/chamber
Chamber volume	350ml
Number of chambers	10
Humidification method	Dry Incubator
Temperature range	5°C above ambient to 40.0°C
Accuracy	±0.1°C
CO <sub>2</sub> range	0%~20.0%
Accuracy	±0.3%
O <sub>2</sub> range	0.1%~18.0%
Accuracy	±0.5%
Product weight	30kg

## Optional accessory

An optional filter that absorbs VOCs can be connected to the circulation gas line. The addition of this option ensures a continuously filtered environment for each chamber.

