

GENERAL INCUBATOR

The high-performance **GENERAL INCUBATOR** with its advanced features & stylish & user-friendly design

FTGT series models



CONVENIENCE

Forced convection system reduces temperature difference of the chamber.

Very suitable for every kind of experiments for microbiology, cell cultivation of animals and plants and food.

With the solid double door including the inner tempered safety glass of its thickness 5mm, it enables you to easily monitor the inside of the chamber without any variation at temperature.

The excellent quality of magnetic gum packing for external door.

User-oriented design of shelves make you adjust each space of shelves without difficulty.

Round cornered chamber to protect contamination and easy to clean.

GENERAL SPECIFICATIONS

Type	Forced convection type
Temp Range	Amb $\pm 5^{\circ}\text{C}$ to 60°C
Temp Accuracy	$\pm 0.1^{\circ}\text{C}$
Temp Controller	Digital PID controller
Temp Regulator	SSR controller
Thermocouple	PT-100 Ω
Timer Range	99 Hr 59 Min, Controller : Digital display
Internal Material	Stainless steel plate
External Material	Steel plate with powder coating
Door Packing	Double door, Magnetic gum packing
Inner Door	High temperature safety glass of thickness 5 mm
Shelves	ABS coating (adjustable type)
Safety Device	Over temperature limit/Over current glass fuse
Supply Voltage & Frequency	AC 230 V, 50/60 Hz
Power	AC 220 V, 50/60 Hz, 1 ϕ

Option : *Program type, *Recorder

PERFECT PERFORMANCE

Over temperature protection, alarm, timer, and auto-tuning.

INDIVIDUAL SPECIFICATIONS PER MODEL

MODELS	FTGT-502	FTGT-701	FTGT-702	FTGT-703	FTGT-705	FTGT-702D	FTGT-703Q
Capacity	30 Liters	49 Liters	91 Liters	150 Liters	250 Liters	91 Liters x 2 EA	91 Liters x 4 EA
Internal Dimension (W x D x H) (mm)	300 x 300 x 350	350 x 400 x 350	450 x 450 x 450	500 x 500 x 600	500 x 500 x 1,000	450 x 450 x 450 (x 2 EA)	450 x 450 x 450 (x 4 EA)
External Dimension (W x D x H) (mm)	450 x 590 x 720	500 x 590 x 720	600 x 640 x 820	650 x 690 x 970	655 x 690 x 1,350	610 x 740 x 1,480	1,220 x 740 x 1,480
Heater Capacity	300 W	300 W	300 W	500 W	500 W	300 W x 2 EA	300 W x 4 EA
Shelves	2 EA	2 EA	2 EA	3 EA	3 EA	4 EA	8 EA