

AUTOCLAVE

The fully-automated **AUTOCLAVE** with excellent efficiency in sterilizing materials, such as glassware & etc, in the field of biochemistry, biotechnology, microbiology & other related-sector.

FTAC series models



FEATURE

Only initial & simple setting enables end-users to effectively operate our highperformance.

Autoclave with fully-automated process for easy & quick control.

Time for sterilization can be easily adjusted by user-friendly control system.

When setting time for sterilization ends up, buzzer sound comes together with automatic exhaust of steam inside the equipment.

The advanced dual safety system makes optimized protection against any kind of dangerous factors which may be caused by excessive upturn of temperature & pressure.

High-efficiency Over-Temperature Limit function fulfill reliable protection against overheating above a set temperature.

User-friendly control panel enables end-users to take a look at both setting & present temperature.

When it comes up to a end-user's setting temperature for sterilization, the timer is automatically activated and both operating temperature & progress time of sterilization temperature are shown on the display for easy monitoring.

The safety devices present effective protection functions against overheating and overcurrent.

User-friendly all-in-one type control panel.

When it comes up to a end-user's setting time for sterilization, buzzer is automatically activated and in case of a sudden stoppage of power supply, automatic return function is also activated.

Using the solidly-made four-arm locker, it features easy & quick operation with the completely-isolated structure from the outside of the equipment.



GENERAL SPECIFICATIONS

Temp Range	Amb +10 °C to 125 °C
Display Controller	Digital PID controller 5 pattern 18 segment PV & SV dual digital display
Time	99 Hr 59 Min 59 sec
Pressure Gauge	0~3 Kg/cm ²
Operating Pressure	1.2 Kg/cm ² at 121 °C (degrees of celcius)
Door Packing	One touch rressure handle type
Internal Materials	Stainless steel plate
External Materials	Steel plate with powder coating
Safety System	Over temperature, Over pressure and over current protector
Basket	Standard wire basket (included in every unit of model)
Supply Voltage & Frequency	AC 230 V, 50/60 Hz

Option : RECORDER

INDIVIDUAL SPECIFICATIONS PER MODEL

MODELS	FTAC-701/701P	FTAC-702/702P	FTAC-703/703P	FTAC-705/705P
Capacity	45 Liters	60 Liters	80 Liters	100 Liters
Internal Dimension (Ø x H) (mm)	Ø 300 x 650	Ø 350 x 650	Ø 400 x 650	Ø 450 x 650
External Dimension (W x D x H) (mm)	700 x 500 x 1,090	700 x 500 x 1,090	700 x 600 x 1,220	700 x 600 x 1,220
Heater Capacity	2 KW	3 KW	4 KW	5 KW