

# STABILITY CHAMBER

**STABILITY CHAMBER** Wide range of temperature chambers as well as stability chambers for testing large size components and products

## FTWSC series models

### FEATURE

Uniform high accurate and reliable temperature control Welded and sealed inner oven.  
High temperature inner and outer door gaskets.  
Friendly, flexible, up-to date control and management systems.  
Allows easy servicing and upgrades.  
Computer control is available.  
Network connection of several chambers to a single "master" control unit allowing centralized supervision both in local and remote mode.

- ☐ Panelized stability chambers
- ☐ Solid construction stability chambers

### GENERAL SPECIFICATIONS

Temp. Control	Program PID controller, 5.7 inch TFT-LCD touch-screen programmable controller
Temp. Range	10~60 °C, Accuracy : $\pm 1^{\circ}\text{C}$ (25 °C), Stability : $\pm 1^{\circ}\text{C}$ , Sensor : PT 100 $\Omega$
Humidity Control	Program PID controller, 5.7 inch TFT-LCD touch-screen programmable controller range : 30%~80%, Accuracy : $\pm 1.5\%$ (55%), Sensor : Electronic sensor
Internal Material	Stainless steel (work zone : 2 T)
External Material	Steel plate powder coating panel
Insulation	Polyurethane foam (50 T)
Heater	Drying heater (STS 304 fin heater), Humidity heater (STS 304 sheath heater)
Door	Viewing window (heat resistant glass), Silicon packing
Refrigeration	Air cooled hermetically sealed compressor
Circulation Fan	Siroco fan
Safety Device	Overload protector, Overheat protector, Refri. Overload protector, Cycle counter, Repeat counter, E.O.C.R
Electric Requirement	AC 220 V, 50/60 Hz, 3 $\phi$ (AC 380 V, 50/60 Hz, 3 $\phi$ )



### INDIVIDUAL SPECIFICATIONS PER MODEL

MODELS	FTWSC-901	FTWSC-902	FTWSC-903
Chamber Capacity	3,000 Liters	4,725 Liters	11,610 Liters
Internal Dimension (L x D x H) (mm)	1,500 x 1,000 x 2,000	1,500 x 1,500 x 2,100	2,150 x 2,700 x 2,000
Cooling Device	Hermetically sealed compressor	Hermetically sealed compressor	Hermetically sealed compressor