

Digital Hot Air Oven

- Digital Microprocessor based PID Control System Implementing Superior temperature Accuracy.
- Optimized Air Flow by Forced Convection Mechanism.
- Suitable for Drying, Baking Conditioning, Curing, Pre-Heating and Aging.
- Corrosion Resistant 304 Stainless Steel Chamber shelves.
- Over Temperature & Over Current Protection.
- Ambient +5°C to 250°C Range with Accuracy of $\pm 0.5^\circ\text{C}$.
- Maximum temp. Uniformity by Forced Convection : Rear-Side Fan.
- Perfect Heat Insulation Made by Heat-Resistant Packing.



Technical Specifications

Capacity & Models		"SSHO-50"	"SSHO-105"	"SSHO-200"	"SSHO-305"
Air Flow-type		Forced Convection-type, Blower FAN			
Capacity		50 Lit.	105 Lit.	200 Lit.	305 Lit.
Temp.	Range	Ambient +5°C to 250°C			
	Accuracy	$\pm 0.5^\circ\text{C}$ at 100°C			
	Uniformity	$\pm 1^\circ\text{C}$ at 100°C		$\pm 1.5^\circ\text{C}$ at 100°C	
	Sensor	PT100°C			
Heat-up Time		15 min. to 100°C, 25 min. to 150°C			
Heating Power/Consumption		900 W	1.2 kW	1.7 kW	3.4 kW
Resolution		Control : $\pm 1.0^\circ\text{C}$, Display : $\pm 1.0^\circ\text{C}$			
Display		Digital Display with back-Light Function			
Controller		Digital Microprocessor based PID Controller			
Load Per Rack		15 kg			
Shelves		Included Stainless Steel Wire Shelves			
		2	2	2	3
Timer		Optional			
Material		Internal: Stainless Steel 304, External : Powder Coated Stainless Steel. Insulation : Glass Wool			
Power Supply		1 Phase, AC 220 V, 50 Hz			

NOTE : Technical specifications & Design are subject to change without prior notice, due to continuous up gradation.

