

Hot Air Oven

HAO



SORAJ INSTRUMENTS Offers Hot Air Oven For Various R&D Sector, Laboratories, Educational Institute & Pharmaceutical Industries. To Reduce Heat Energy, Here We Provide Double-Walled Construction, Inner Case Is Made Of High Quality Stainless Steel, Providing Corrosion Resistant, Durable & Easy To Clean, & Outer Wall is Made Of Good Quality M.S. Sheet Duly Painted With Stove Enamel Or Powder Coated, Delivering Rust Proof & Long Lasting Performance. The Gap Between The Walls As Filled With Glass Wool Ensuring Maximum Thermal Efficiency. Our Standard Hot Air Oven Operating Temperature From 50°C to 350°C With $\pm 1^\circ\text{C}$ Accuracy.

Sl. No.	Parameter	Variants
1	Maximum and Operating Temperature	• Maximum Up to 300°C & Operating Up to 250°C
2	Auxiliary Supply	• 230V AC, 50Hz.
3	Inner Chamber Construction Material	• SS-316 / SS-304 / SS-202
4	Digital Temperature Controller	• ON-OFF Type / PID Controller / Heat Regulator
5	Inner Chamber Size	• 16"X16"X18" / 18"X18"X24" / 24"X24"X36" / • (User's Defined Size)
6	Power Consumption	• 1.2KW to 9KW (As Per Dimension & Rate of Heating)
7	Internal Circulating Fan	• Optional

Ordering Information For Model Selection:-

HAO	1	2	3	4	5	6	7	8
	Chamber Size	No. Of Compartment	Maximum Temperature	Paint	Controller	Circulating Fan	Supply Phase & Wattage	Other Details If Any
	"16x16x18" For 16"X16"X18" "18x18x24" For 18"X18"X24" "24x24x36" For 24"X24"X36" User's Defined	User's Defined	User's Defined (Upto 300°C)	"P" For Powder Coating "SE" For Stove Enamelled	"IDTC" For Integrated Digital Controller "SDTC" For Separate Digital Controller "IPID" For Integrated PID Controller "SPID" For Separate PID Controller	"Y" For Yes "N" For No	"S/-KW" For Single Phase "D/-KW" For Double Phase "T/-KW" For Three Phase	

Example:-

HAO	16X16X18	3	300	P	IPID	Y	S/O.5KW	D UT 103E
	Chamber Size	No. Of Compartment	Maximum Temperature	Paint	Controller	Circulating Fan	Supply Phase & Wattage	Other Details If Any
	"16x16x18" For 16"X16"X18"	3 Nos.	300°C	"P" For Powder Coating	"IPID" For Integrated PID Controller	"Y" For Yes	"S/-KW" For Single Phase	Duplex U Tube Coil Having Resistance 10 3E

* Due to continuous development & improvements in design, we reserve the right to change the specification without notice



SORAJ INSTRUMENTS & CONTROL ENTERPRISE

(An ISO 9001:2015 & 14001:2004 Certified & NSIC Approved Company)

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