





**400°C Convection Oven (14"x18"x18", 71 Liter) with Programmable Temperature Controller - KSL-500X-71**



KSL-500X-71 is a UL/CSA ready 400°C Ovens combine forced-air circulation and programmable temperature controller to achieve dependable, uniform furnace for a variety of laboratory applications like drying, storing, annealing. It is an ideal heating equipment for material R&D laboratories.

Parto  
Shar

## SPECIFICATIONS:

Working Voltage	208-240V AC, Single Phase, 50/60Hz
Max. Power Consumption	3500W
Max. Operating Temperature	500°C
Continuous Working Temperature	0~400°C
Max. Heating Rate	<ul style="list-style-type: none"> <li>7°C/min (0~300°C);</li> <li>4°C/min (300~400°C);</li> <li>0.5°C (400 - 500°C)</li> </ul>
Temperature Uniformity	± 2°C
Temperature Controller	 <ul style="list-style-type: none"> <li>30 segments programmable digital temperature controller with +/- 1°C accuracy</li> <li>PID auto-tune function</li> <li>Over-temperature and thermal couple break protection</li> <li>PC control software and module are available at extra cost</li> </ul>
Chamber	 <ul style="list-style-type: none"> <li>Interior Material: Stainless Steel and Fibrous Refractory Shell</li> <li>Dimensions: 14"(L) x 18"(W) x 18"(H)</li> <li>Volume: 71L</li> <li>Note: chamber color is yellow because testing in air before shipping</li> </ul>
Thermocouple Type	K type included
Sensor	Overheat protection sensor automatically cuts power if over-heated
Shelves	2 stainless steel shelves were included for immediate use
Product Dimensions	 <p>26"(L) x 32"(W) x 26"(H)</p>
Compliance	<p>Please select the certificate in options bar:  <b>CE Certificate &amp; UL/CSA ready:</b> CE approval, ready to pass UL/CSA certificate at extra cost  <b>UL Certificate -</b> UL approval (UL 61010),</p>  <p><small>For UL/CSA ready version, the equipment is pre-qualified by our Engineer to meet the UL61010 or SPE1000 standard. Customer may pay us to schedule NRTLs certification in MTI or have it, later on, customer's site at their own expense. Select the certification in the options bar to view the price.</small></p>
Warranty	One Year limited warranty with lifetime support (except for consumable O-rings)
Net Weight	60 kg (132 lbs)
Shipping Weight	200 lbs
Shipping Dimensions	48"(L) x 40"(W) x 48"(H)