






**600°C Convection Oven (60x50x90 cm, 270 Liter) with Programmable Temperature Controller
- KSL-270L-D**



KSL-270L-D is a 600°C large convection Ovens with 270L capacity, which combines forced-air circulation and programmable temperature controller to achieve dependable, uniform furnace for both of drying and anealing.

SPECIFICATIONS:

Working Voltage	380VAC, three phase, 50/60Hz (standard) 208-240VAC, three phase, 50/60Hz (available with 10KW transformer as below: 
Max. Power Consumption	9000W
Max. Operating Temperature	600
Max. Heating Rate	10°C/ minute max.
Temperature Uniformity	± 2°C
Temperature Controller 	<ul style="list-style-type: none"> 30 segments programmable digital temperature controller with +/- 1°C accuracy PID auto-tune function Over-temperature and thermal couple break protection PC control software and module are available at extra cost
Laptop, software & WiFi Control(Optional)	<ul style="list-style-type: none"> Brand new laptop with Microsoft Window 10 and Microsoft Office 2013 (30 days free trial) for immediate use. Labview Based Temperature Control System (EQ-MTS01) enables user to edit temperature profile, manage heat-treatment recipe, record and plot data for MTI furnaces. A wireless remote control provides up to 300 meters operating range. Above features are available upon request at an extra cost (up to \$1,000). Please contact us for more information. Note: <i>The software is only compatible with MTI's Yudian Temperature Controller</i> 
Chamber	<ul style="list-style-type: none"> Interior Material: Stainless Steel and Fibrous Refractory Shell Dimensions: 60x50x90 cm Volume: 270L

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	1000 x 900 x 1600mm
Compliance	<p>CE Certified NRTL certification is available upon request.</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)
Operation Manual and Demo Video	
Net Weight	250 kg
Shipping Weight	350 Kg
Shipping Dimensions	48"(L) x 40"(W) x 48"(H)

Shar