

ST-1200-101016 Spec Sheet

ST-1200-101016	1200C Continuous Operating Temperature
Chamber Dimensions	10"(W) x 10"(H) x 16"(D)
Power	7.5 KW
Max. Current	40A
Voltage	208/240V
Uniformity at 1200 °C	+/- 5°C
Max. Heating Rate	10-15°C/minute depending on load volume
Temperature Control	- Yudian Temperature Controller 1 Program, 30 segments PID Programmable +/- 1 °C temperature accuracy. - S type Platinum Rhodium long lasting thermocouple - Optional Controllers: - Eurotherm 2404 - Eurotherm 3404 - Eurotherm Nanodac Controller/Recorder
Safety door switch	Safety feature includes a safety interlock system to shut off power when furnace door opens
Net Weight	325 lbs
Overall Dimensions	34"(L) x 24"(W) x 36"(H)
Warranty	One year warranty on electronic parts
Optional Items	- Argon Purge Kit - Exhaust Port - Motor Driving Forced Exhaust Port - PC Data Logger (records temperature from Thermocouple to PC files). - Air Circulation Fan for better heat uniformity. - Observation Glass on the Front Door - UL/CSA Certified Parts in Control System 3 Year Extended Warranty on all electronic parts (not including shipping) 5 Year Extended Warranty on all electronic parts (not including shipping)