

ST-1200-458 Spec Sheet

ST-1200-458	<ul style="list-style-type: none"> • 1200C Continuous Operating Temperature
Chamber Dimensions	<ul style="list-style-type: none"> • 4”(W) x 5”(H) x 8”(D)
Power	2 KW
Max. Current	15A
Voltage	110V
Uniformity at 1200 °C	+/- 3°C
Max. Heating Rate	30 - 50°C/minute depending on load volume
Temperature Control	<ul style="list-style-type: none"> • Yudian Temperature Controller • 1 Program, 30 segments PID Programmable • +/- 1 °C temperature accuracy. • S type Platinum Rhodium long lasting thermocouple • Optional Controllers: <ul style="list-style-type: none"> ○ 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	70 lbs
Overall Dimensions	19.5”(L) x 16”(W) x 23”(H)
Warranty	<ul style="list-style-type: none"> • One year warranty on electronic parts
Optional Items	<ul style="list-style-type: none"> • 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)