



ST-1600-121216 Spec Sheet

ST-1600-121216	• 1600C Continuous Operating Temperature • Double Shell Design to Ensure Low outside Furnace Temperature. • High Performance Ceramic Fiber Board Lining • Fast Heat up and Energy Efficiency • Extended Life/ High Temperature Accuracy • Thermocouple-B Type (Platinum- Rhodium)
Chamber Dimensions	• 12"(W) x 12"(H) x 16"(D)
Power	15 KW
Max. Current	90A
Voltage	208/ 240 V Single Phase
Uniformity at 1600 °C	+/- 5°C
Max. Heating Rate	10 - 15°C/minute depending on load volume
Temperature Control	• Yudian Temperature Controller • 1 Program, 30 segments • +/- 1 °C temperature accuracy. • B type thermocouple installed for immediate use. • Optional Controllers: ◦ Eurotherm 2404 ◦ Eurotherm 3404 ◦ Eurotherm Nanodac Controller/Recorder
Net Weight	660 lbs
Overall Dimensions	• 26"(W) x 61"(H) x 30" (D)
Warranty	• One year warranty on electronic parts
Optional Items	• Argon Purge Kit • Exhaust Port • PC Data Logger (records temperature from Thermocouple to PC files). • UL/CSA Certified Parts in Control System • Motor Driven Exhaust Port • 3 Year Extended Warranty on all electronic parts (not including shipping)



	• 5 Year Extended Warranty on all electronic parts (not including shipping)
--	---