



ST-1800-445 Spec Sheet

ST-1800-445	<ul style="list-style-type: none"> • 1800C 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 Pt20Rh/Pt40Rh (Platinum- Rhodium)
Chamber Dimensions	<ul style="list-style-type: none"> • 4"(W) x 4"(H) x 5"(D)
Power	3 KW
Max. Current	20A
Voltage	208/ 240 V Single Phase
Uniformity at 1800 °C	+/- 5°C
Max. Heating Rate	10 - 15°C/minute depending on load volume
Temperature Control	<ul style="list-style-type: none"> • Eurotherm 2404 controller • 1 Program, 8 segments • +/- 1 °C temperature accuracy. • Optional Controllers: <ul style="list-style-type: none"> ○ Eurotherm 2404 ○ Eurotherm 3404 ○ Eurotherm Nanodac Controller/Recorder
Net Weight	154 lbs
Overall Dimensions	<ul style="list-style-type: none"> • 16"(W) x 23"(H) x 18" (D)
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 • 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



High Temperature Processing Technology

	including shipping)
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