

9T Horizontal Field Superconducting Magnet

Sensor A		
Location	VTI	
Sensor Type	Cernox	
Serial #	X22552	
Useful Range (K)	1.4-325 K	
Controller Curve #	23	
Sensor B		
Location	Sample Stick A	Sample Stick B
Sensor Type	Cernox	Cernox
Serial #	X22241	X29695
Useful Range (K)	1.4-325K	1.4-325K
Controller Curve #	22	26
Heater 1 (VTI) Resistance (Ω)	46 Ω	
Heater 2 (Sample) Resistance (Ω)	**17 Ω	**120 Ω

****If you are going to control the temperature using the sample stick heater you must change the heater resistance to the appropriate value under control setup on the temperature controller.**