

Trouble Shooting Guide		Furnace controller Accuracy
Lindberg Blue M Furnaces		May 23, 2014

The Accuracy of the Thermocouple and Digital Controller System of measuring the air temperature in the 1100°C Box Furnace Chamber is +/- 4.2°C. This applies to Models BF51748, BF51766, BF51794 and BF51728 with the Yokogawa Controller Model UT150.

This is the calculated worst case with the Yokogawa Model UT150 controller accuracy at +/- 2.0°C, plus the standard limits of error for a Type K Thermocouple at +/-2.2C.