

## Calibration Certificate

Unit Serial Number: MB310007G

Date Tested: 10/14/2014

Instrument Number: 8456830

Mac Address: 00:0A:8D:81:0A:7E

IP Address: 192.168.111.222

Primary Standard						
	382 (F)		882 (F)		1382 (F)	
	Signal Voltage	Recorder display	Signal Voltage	Recorder display	Signal Voltage	Recorder display
Channel 1	2.772	379	6.009	881	9.248	1383
Channel 2	2.772	380	6.008	882	9.248	1384
Channel 3	2.772	380	6.007	881	9.247	1384
Channel 4	2.772	380	6.006	881	9.246	1384
Channel 5	2.767	379	6.010	882	9.246	1384
Channel 6	2.768	379	6.011	882	9.246	1384

Signal voltage directly from Fluke 714

Channel 7	direct	383	direct	882	direct	1382
Channel 8	direct	383	direct	883	direct	1383
Channel 9	direct	383	direct	883	direct	1383
Channel 10	direct	383	direct	883	direct	1383
Channel 11	direct	382	direct	882	direct	1382
Channel 12	direct	381	direct	882	direct	1381

Allowable difference in temp reading is +or- 5 Deg. F.

**Instruments Used:**

**Fluke 714 Thermocouple Calibrator** SN: 1882015 Calibration Date: 12/27/2013

**Precision digital multimeter** SN: 2036021 Calibration Date: 1/2/2014

**ProHeat 35 power supply used for signal output** SN: N/A Calibration date: N/A

Red-D-Arc does hereby certify the above instrument was calibrated against standards maintained by Red-D-Arc and meets or exceeds all published specifications. The accuracy of these standards is directly traceable to the National Institute of Standards and Technology.

Unit passed inspection.  Y

Technician: Scott T.

Recalibration due date: 10/14/2015

Signature