

Calibration Certificate

Unit Serial Number: LG030057G

Date Tested: 7-9-2013

Instrument Number: 29527

Mac Address: 08:00:48:80:73:57

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 | 2.777 | 380 | 6.009 | 881 | 9.232 | 1381 |
| Channel 2 | 2.790 | 382 | 6.014 | 882 | 9.237 | 1382 |
| Channel 3 | 2.794 | 382 | 6.023 | 884 | 9.239 | 1383 |
| Channel 4 | 2.797 | 383 | 6.019 | 883 | 9.247 | 1384 |
| Channel 5 | 2.791 | 382 | 6.013 | 883 | 9.246 | 1384 |
| Channel 6 | 2.794 | 382 | 6.013 | 883 | 9.248 | 1385 |

Signal voltage directly from Fluke 714

| | | | | | | |
|------------|--------|--|--------|--|--------|--|
| Channel 7 | direct | | direct | | direct | |
| Channel 8 | direct | | direct | | direct | |
| Channel 9 | direct | | direct | | direct | |
| Channel 10 | direct | | direct | | direct | |
| Channel 11 | direct | | direct | | direct | |
| Channel 12 | direct | | direct | | direct | |

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

Instruments Used:

Fluke 714 Thermocouple Calibrator SN: 1903010 Calibration Date: 2-6-2013

Precision digital multimeter SN: 2065004 Calibration Date: 7-2-2013

ProHeat 35 power supply used for signal output SN: MD130156 Calibration date: 3-29-2013

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.

Technician: Chris Endris

Recalibration due date: 7-9-2014

Signature