

# Red-D-Arc Welderrentals

## Calibration Certificate

### Miller ProHeat 35

Unit Serial Number: MB130007G

Date Tested: 4/1/13

#### Certified Calibration

Primary Standard						
	382° (F) 2.787VDC@RC9		882° (F) 6.013VDC@RC9		1382° (F) 9.239VDC@RC9	
	RC9 output DC voltage reading	ProHeat 35 display	RC9 output DC voltage reading	ProHeat 35 display	RC9 output DC voltage reading	ProHeat 35 display
TC1	2.770	382	5.997	882	9.221	1382
TC2	2.771	382	5.993	882	9.219	1381
TC3	2.770	382	5.995	882	9.220	1382
TC4	2.770	382	5.995	882	9.219	1382
TC5	2.76	382	5.995	882	9.219	1381
TC6	2.770	382	5.994	882	9.219	1381
Allowable	2.749-2.825	+/- 3° F	5.975-6.051	+/- 3° F	9.201-9.277	+/- 3° F

#### Instruments Used:

Fluke 714 Thermocouple Calibrator SN: 2083066

Calibration Date: 6/25/12

Precision Digital Voltage Meter SN: 2141018

Calibration Date: 7/15/12

Machine re-calibration due date: 4/1/14

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: Don Wagner Date: 4/1/13

Signature

# Red-D-Arc Welderrentals

## Calibration Certificate

Unit Serial Number: MB010057G

Date Tested: 4/1/13

Instrument Number: 97487

Mac Address: 00:0A:8D:01:7C:CF

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	2.770	382	5.997	882	9.221	1382
Channel 2	2.771	382	5.993	882	9.219	1383
Channel 3	2.770	382	5.995	882	9.219	1382
Channel 4	2.770	382	5.993	882	9.219	1383
Channel 5	2.769	382	5.995	882	9.219	1383
Channel 6	2.770	382	5.994	882	9.219	1383

Allowable difference in temp reading is  $\pm 5$  Deg. F.

### Instruments Used:

Fluke 714 Thermocouple Calibrator SN: 2083066

Calibration Date: 6/25/12

Precision digital multimeter SN: 2141018

Calibration Date: 7/15/12

ProHeat 35 power supply used for signal output SN: LH180066G

Calibration date: 4/1/13

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: Don Wagner

Calibration due date: 4/1/14

Signature

# Red-D-Arc Welderrentals

## Calibration Certificate

### Miller ProHeat 35

Unit Serial Number: LH180066G

Date Tested: 4/1/13

#### Certified Calibration

Primary Standard						
	382° (F) 2.787VDC@RC9		882° (F) 6.013VDC@RC9		1382° (F) 9.239VDC@RC9	
	RC9 output DC voltage reading	ProHeat 35 display	RC9 output DC voltage reading	ProHeat 35 display	RC9 output DC voltage reading	ProHeat 35 display
TC1	2.770	382	5.997	882	9.221	1382
TC2	2.771	382	5.993	882	9.219	1381
TC3	2.770	382	5.995	882	9.219	1381
TC4	2.770	382	5.993	882	9.219	1382
TC5	2.76	382	5.995	882	9.219	1381
TC6	2.770	382	5.994	882	9.219	1381
Allowable	2.749-2.825	+/- 3° F	5.975-6.051	+/- 3° F	9.201-9.277	+/- 3° F

#### Instruments Used:

Fluke 714 Thermocouple Calibrator SN: 2083066

Calibration Date: 6/25/12

Precision Digital Voltage Meter SN: 2141018

Calibration Date: 7/15/12

Machine re-calibration due date: 4/1/14

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: Don Wagner Date: 4/1/13

Signature