

Operating Instructions

Beta Rev. 2 1

HeatCalibur Operating Instructions:

HeatCalibur Setup:

1. Remove unit from case.



2. Install battery onto right side of unit by sliding until it locks into position.



3. Install second battery onto left side of unit by sliding until it locks into position.



4. Install onto pole:

- a. Press and hold latch button down
- b. Insert shaft into pole



- c. Rotate until lock into place (if needed)

HeatCalibur Operation:

1. Turn Master Power switch on.



2. Press Power button on control panel. (LCD Display and LED's should light.)



3. Select Test Type by pressing the Test Type ↑ button. LED will light to display selected test type.

- a. ROR- Rate of Rise Temperature Test
- b. FIXED- Fixed Temperature Test



4. Select Test Mode by pressing the Test Mode ↓ button. LED will light to display selected test mode.

- a. STD- Standard Test Mode
- b. MULTI- Multiple Test mode



5. Select Temperature Range by pressing the Temp Range ↓ button. LED will light to display selected Temperature Range.

- a. HIGH - High Temperature Range (190°F-210°F)
- b. LOW - Low Temperature Range (100°F-135°F)



6. Press and hold Start Test button for 2 seconds until "Ready" is displayed on LCD. Unit is now ready to begin the test.



7. Place unit over detector to be tested to start test. Contact of the outer ring will start test.

- a. A beep will sound when test is started. Once test is started, any point contact on outer ring will keep test running until removed.
- b. Hold over detector until detector is tripped.



8. Remove from detector to stop test and capture temperature. Unit will beep twice when test is stopped. Fan will continue to run for 15 seconds to cool unit.

- a. Final temperature is displayed until Power button is pressed on the control panel, the Master Power switch is flipped, or 2 minutes pass.



- b. If unit is not removed before set test length (60-90 seconds), unit beeps twice and display flashes between final temperature, "Error", and "Timeout" to reflect that test stopped before detector was tripped.



9. If testing is complete, turn Master Power switch off.



10. Remove from pole by pressing latch button and sliding off pole.



11. Remove batteries by pressing release buttons and sliding off.



12. Replace unit and batteries into case.



Other Operation Instructions:

1. To change temperature units displayed, press the Power Button while holding the Temp Range \updownarrow button. Current set units will be briefly displayed on the LCD display.



2. To display battery remaining press battery BATT% button. If battery is present, remaining charged percentage will be displayed for each battery.

