



## Operating Procedure ATI -2H

1. Attach the hand held probe to the front panel.
2. Start Aerosol generation.
3. Ensure that the selector switch on the front panel is in the "Clear" position.
4. Switch on the unit.
5. Wait for a few seconds till all 88888 are displayed on the front panel and a beep sound is heard.
6. "Ref" key will blink. Press enter and select PAO with up or down arrow key.
7. Press enter display indicate 100, press enter.
8. Now wait for a few seconds until a beep is heard and the "0" key LED begins to flash.
9. Now press "Enter" key again. Short beeps will be heard. Wait till a beep is heard and display shows 0.000
10. Attach a tube from to the "Upstream port" on the front panel of the Photometer and the other end to the upstream testing point in the test rig.
11. Turn the selector switch to "Upstream" position.
12. Press "Enter" and then "100" key. Then press "Enter" key again.
13. Ensure that concentration is between 20 to 80 with stable readings having variation of less than 10.
14. Wait till the 100% level is set and a beep is heard. The "0" key LED will be flashing.
15. Turn the selector knob to the "Clear" position.
16. Wait for about 30 seconds.
17. Now press the "Enter" key.
18. Short beeps will be heard.
19. Now 100% and 0% levels have been set and we are ready for testing.
20. Put the hand held probe in front of the filter on the downstream side of the filter.
21. Turn the selector switch to "Downstream" position.
22. Start scanning

