

Operating Procedure TDA-2G

- 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) Press "Enter" and then "Ref" key. After P1 and then 100 is displayed, press "Enter" again.
- 7) Now wait for a few seconds until a beep is heard and the "0" key LED begins to flash.
- 8) Now press "Enter" key again. Short beeps will be heard. Wait till a long beep is heard
- 9) 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.
- 10) Turn the selector switch to "Upstream" position.
- 11) Press "Enter" and then "100" key. Then press "Enter" key again.
- 12) Wait till the 100% level is set and a beep is heard. The "0"key LED will be flashing.
- 13) Turn the selector knob to the "Clear" position.
- 14) Wait for about 30 seconds.
- 15) Now press the "Enter" key.
- 16) Short beeps will be heard. Wait till a long beep is heard.
- 17) Now 100% and 0% levels have been set and we are ready for testing.
- 18) Put the hand held probe in front of the filter on the downstream side of the filter.
- 19) Turn the selector switch to "Downstream" position.
- 20) Start scanning.

