

AirScan® Instructions



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Step #1: Activate Monitor

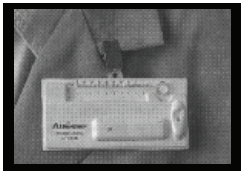


- Place cap over sampling port
- Lay monitor flat on table.
- Press "A" bubble until it snaps



- Pick up monitor with right hand and gently tap once in the palm of your left hand.
- Lay monitor on table and wait until green line appears in begin window (1-5 min).

Step #2: Begin Sampling



- Record start time on back of monitor.
- Remove cap from sampling port.
- Clip monitor near breathing zone.

CAUTION: Do not expose monitor to direct sunlight!!

Step #3: End Sampling

For TWA Sampling:

- After sampling for a full shift (4-8 hrs), place cap over sampling port.
- Record end time on back of monitor.
- Proceed to the next step (Develop Monitor).

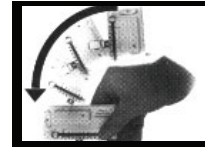
For Stel Sampling:

- After sampling for 15 minutes, place cap over sampling port.
- Record end time on back of monitor.
- Keep monitor in sampling position (clip side up) with cap on for 30 minutes before proceeding to next step.

Step #4: Develop Monitor



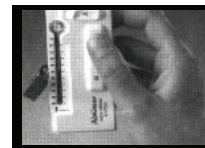
- Remove cap from sampling port.
- Hold monitor upright with both hands shown.
- Press "B" bubble until it snaps.



- Turn monitor to the left so the clip is in the down position. Hold until the green developer fluid completely fills the reading window and it completely saturates the white disc in the sampling port.

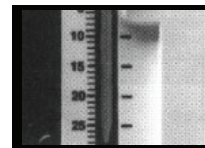


- Lay monitor flat on table for 4 minutes. Be sure that the entire reading window remains filled with fluid.



- Pick monitor up and turn it upright to drain developer solution out of reading window.

Step #5: Read Results



- Read the length of the developed line at its tip. (this example: 28 mm)
- Refer to the conversion chart to obtain reading in PPM.
- If no line is visible, exposure is less than the minimum value on the conversion chart.