

**Periodic Test Instructions
For the Draeger Alcotest 9510
(for Law Enforcement Use Only)**

The following information is for currently designated Officers in Charge (OIC) or Breath Test Instructors (BTI). These are the instructions for conducting a Periodic Test on the Draeger Alcotest 9510 Breath Test Instrument.

To Begin the Process:

1. Press the green Start button to begin warming up the instrument.
2. When the display screen reads, “READY” or “READY (PER-TEST REQUIRED)”, press the green Start button again.
3. When the test menu is displayed, select “Periodic Test”.
4. When the log-in screen is displayed, type in your Operator ID and select “OK”.
5. When the “Information” window is displayed, verify your name and department.
6. Answer the question “Are you this Operator?”
 - a. If the information is correct, select “Yes” to continue.
 - b. If the information is incorrect, select “No” to return to the log-in screen.
7. When the review screen is displayed, verify that your Operator ID, first name, middle initial, last name, department phone number, and department name are accurate and scroll to the bottom.
 - a. If the information is correct, select “Save” to continue.
 - b. If the information is incorrect, contact OAT before proceeding.
8. The instrument will automatically run a Diagnostics Check.
9. The currently entered ‘Dry Gas Cylinder’ information for both cylinders will be displayed including the lot numbers, the pressure, and the expiration dates. The current “active” cylinder will also be indicated.
10. “Install new cylinder?” will be displayed on the bottom of the screen.
 - a. Select “No” to run a Periodic Test on the currently ‘active’ cylinder. Advance to the “Performing the Periodic Test” section of these instructions.
 - b. Select “Yes” to install a new cylinder and follow the next set of instructions.

To Install a New Cylinder:

1. Select the location where the cylinder will be installed:
 - a. Cylinder 1 is the top location, select “Change Cyl. 1”.
 - b. Cylinder 2 is the bottom location, select “Change Cyl. 2”.
2. When the “Information” window is displayed, confirm the cylinder number to be changed.
 - a. Select “Yes” to proceed with installing the cylinder.
 - b. Select “No” to cancel installing the cylinder and run the Periodic Test on the active cylinder.
3. Enter the information located on the OAT label located on the bottom of the cylinder. This information will be printed on the Periodic Test Report and any subsequent Breath Test Reports and will be displayed on the eDiscovery portal. DO NOT enter information from the manufacturer’s label. ONLY enter the information from the OAT label.
 - a. Enter the “Cylinder Lot Number” - this will always be “AG” followed by a series of numbers.
 - b. Select “Next”.
 - c. Enter the “Cylinder Concentration” - this will always be “0.080”.
 - d. Select “Next”.
 - e. Enter the “Cylinder Expiration Date” - enter the exact date as found on the OAT label on the bottom of the cylinder.
 - f. Select the “Summary” button to continue.

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4. When the summary screen is displayed, confirm the data that you have entered by comparing it to the OAT label found on the bottom of the cylinder.
 - a. To change any of the entered information, double tap on the field, correct the information, and select “Done” to return to the summary screen.
 - b. Select “Save” after verifying all the information.
5. Attach the cylinder to the selected cylinder location in the dry gas enclosure. Cylinders should only be installed hand-tight. Do not overtighten the cylinder.
6. Select “OK” to the “Information” window displaying “INSTALL NEW CYLINDER IN POSITION ... AND PRESS OK”.

Performing the Periodic Test:

1. The instrument will begin the Periodic Test consisting of a series of five tests, displaying a sequence of the following screens until all five tests are complete:
 - PURGING
 - BLANK CHECK
 - DRY GAS CHECK
 - ANALYZING
 - PURGING
 - BLANK CHECK
 - IR-RESULT
0.080 %BAC
 - EC-RESULT
0.080 %BAC
2. When the testing is complete, the Periodic Test Report will print.
3. The “PRINTOUT COMPLETE?” screen will be displayed with a 2:30 countdown.
 - a. You must select “Yes” or “Retry” prior to the countdown expiring or the instrument will revert back to “READY (PER-TEST REQUIRED)” and you will need to repeat the Periodic Test.
 - b. Select “Retry” to send the Periodic Test Report to the printer again.
 - c. You may use the “Reprint” function on the main screen to reprint any Periodic Tests that failed to print.
4. On the Periodic Test Report, confirm that the “Periodic Test Results” indicate ‘PASS’ and all “Calibration Standard” results are between 0.074 and 0.086 %BAC.
 - a. If the results are not within 0.074 and 0.086 %BAC, repeat the Periodic Test.
 - b. If the results are still not within 0.074 and 0.086 %BAC, contact OAT.

Keeper of the Records:

1. Sign the Periodic Test Report
2. Retain the printout as Keeper of the Records.