

PATS PM FOR



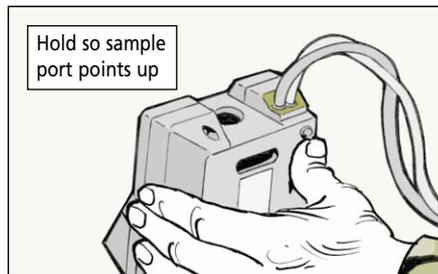
Help your M41 protection assessment test system (PATS) pass the test for accurate mask testing, NBC NCOs, by studying these two points:

Counting Problem

If your PATS hasn't been used in 6 months or more and won't count particles, it may need some running time to clear the inlet nozzle. Let the PATS run for several hours in the count mode if necessary. The complete procedure's on Page 0014 00-1 in TM 3-4240-349-12&P.



If that doesn't clear it, remove the alcohol cartridge from the PATS. Hold the PATS so the sample ports point up. Find the small hole at the base of the cartridge cavity. Put 2-3 tiny drops of isopropyl alcohol in the cavity. Hold the PATS pointing up until all the alcohol drains into the small hole. It takes about 90 seconds.

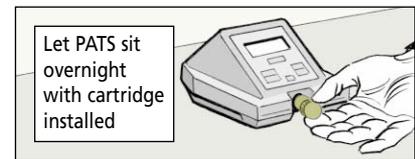
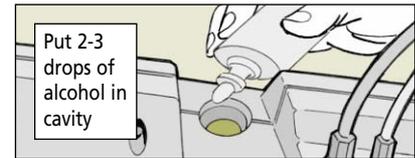


TRUE TESTING



Put the PATS down and put the alcohol cartridge back in. Run PATS another hour and check if it now counts particles. Still no luck? Try the procedure one more time.

No change? Let the PATS sit overnight with the alcohol cartridge in place. Start the PATS in the morning to see if it works. If there's still no change, the PATS needs to go to support.



Zeroing Problem

If your PATS won't zero, you could have a bad HEPA filter. Bad filters have turned up in the field. Take off the filter and use the backup filter. If your PATS then zeroes, the first filter was bad. Order a new filter with NSN 4240-01-340-3715. If the backup filter doesn't make any difference, support should check out your PATS.

