



API LEAK CHECKERS

I. SCOPE:

To inform our customers of the availability of purchasing leak checkers from API, for use in troubleshooting your air pollution analyzers.

II. PARTS:

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| Deluxe leak checker | p/n 019600000 (specify power requirement) |
| Economy leak checker w/gauge | p/n KIT000058 |
| Economy leak checker w/o gauge | p/n KIT000059 |
| Zero air source t/s tool w/gauge | p/n KIT000060 |

III. TOOLS:

NONE

IV. PROCEDURE:

1. We have found historically that as much as 50% of the “trouble calls” that we get from customers are related to leaks in the pneumatics of the system. This can be either in the analyzer or in the sample/calibration system. One of the first checks that we do when trying to locate a problem in a system is to leak check the analyzer & the sample system to make sure that it is leak free.
2. We have three leak checkers available for purchase. The first is the deluxe model that comes in a box with a pump, gauge, toggle valve & can do vacuum & pressure. This model comes in 115/220/230 & 240 Vac models; you will have to specify what voltage you need when you purchase your leak checker.
3. The second model is the economy model that has a valve, tubing, fittings & gauge that requires you to use the pump for the instrument to do the leak check.
4. The third model has only valve, fittings & tubing that also requires you to use the pump for the instrument.
5. The fourth unit that we offer is a pressure gauge & valve assy that is vital in trouble shooting a zero air source. This unit is very similar to the construction of the economy model that has a valve, tubing, fittings & a gauge. As you are using it to trouble shoot a zero air source that has a pump, a pump for troubleshooting is not necessary.

6. All of the leak checkers that we offer come with instructions to help you use the tool & how to find leaks in your instrument.
7. If you would like more information about pricing & availability on these leak checkers please contact the API sales department.