

Dräger Tubes & Ozone Detection

Dräger tubes were invented over 100 years ago. They have become the standard for short term gas detection. Over 500 gases can be reliably measured, but there is one gas that is very difficult to detect reliably. That gas is ozone.

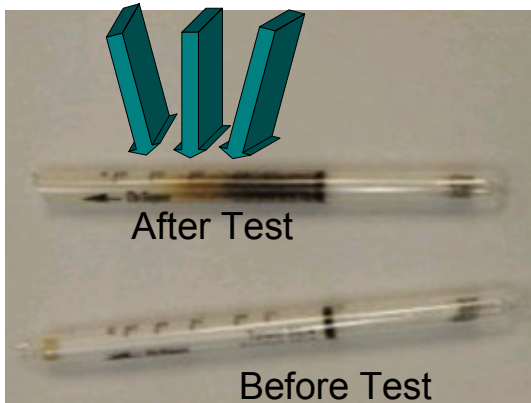


Ozone gas is one of the most difficult gases to measure!!

Ozone Solutions has used the ozone indicator tubes many times and they consistently read higher than sophisticated electronic ozone sensing devices.

NOTE: Be sure to use ozone sensing devices that are calibrated against an NIST transfer, or primary, standard.

What is the gas level?



Determining the ozone level is difficult because the color change is gradual. There is a lot of human subjectivity & bias when reading the ozone level.

A client used our OMC-1108 ozone monitor, which was calibrated against an NIST transfer standard, and it read less than 0.10 PPM in a room containing ozone. Detector tubes were used as a 2nd check. The user stated the level was above 0.3 PPM. This 0.3 PPM ozone level is highly doubtful since ozone at 0.3 PPM would make people's eyes water, throat sore & induce coughing. No one in the area complained of **any** health related problems. Always verify ozone detector tubes with an ozone badge.

If you want inexpensive ozone detection, we strongly recommend the B1-D Ozone Discovery Badge!

www.ozonebadges.com