

ViperOptic OGI - Detectable Gases

Primary gases detected by Mileva and Caroline Series

| Gases | Cooled OGI | | | Uncooled OGI | |
|----------------------|------------|-----------|-----------|--------------|------------|
| | Mileva 33 | Mileva 45 | Mileva 47 | Caroline X | Caroline Y |
| Acetic Acid | ● | | | | ● |
| Acrolein | | | | ● | ● |
| Acrylic acid | | | | ● | ● |
| Ammonia | | | | ● | |
| Benzene | ● | | | | |
| 1,3-Butadiene | ● | | | ● | |
| Butane | ● | | | | |
| Carbon dioxide | | ● | | | |
| Carbon monoxide | | | ● | | |
| Ethane | ● | | | | |
| Ethyl alcohol | ● | | | ● | |
| Ethyl hexyl acrylate | ● | | | ● | ● |
| Ethylene | ● | | | ● | |
| Ethylene glycol | ● | | | ● | |
| Ethylbenzene | ● | | | | |
| Ethylene oxide | ● | | | ● | |
| Formaldehyde | ● | | | | |
| Heptane | ● | | | | |
| Hexane | ● | | | | |
| Isoprene | | | | ● | |
| Methane | ● | | | | ● |
| Methanol | ● | | | ● | |
| MEK | ● | | | | |
| Nitrogen trifluoride | | | | ● | |
| Nitrous oxide | | | ● | | ● |
| Octane | ● | | | | |
| Pentane | ● | | | | |
| Phenol | | | | ● | ● |
| Phosphine | | ● | | | |
| Propane | ● | | | | |
| Propylene | ● | | | ● | |
| R11 | | | | ● | |
| R12 | | | | ● | ● |
| R13 | | | | ● | ● |
| R13B1 | | | | ● | ● |
| R123 | | | | ● | ● |
| R125 | | | | ● | ● |
| R134A | | | | ● | ● |
| R417A | | | | ● | ● |
| R422A | | | | ● | ● |
| R508a (61%) | | | | ● | ● |
| Sulfur dioxide | | | | | ● |
| Sulfur hexafluoride | | | | ● | |
| Toluene | ● | | | | |
| Turpentine | ● | | | | |
| Vinyl chloride | | | | ● | |

