

Uniphos Detector Tube Data Sheet

VOC Zeroing tube

VOC-1

Application:

This tube is used to purify ambient air to form a zero standard for calibrating VOC detectors in ambient background. Calibration should be performed at the same temperature, humidity and flow rate described in the PID instrument manual. To connect to PID instrument – e.g. ppbRAE or MiniRAE 2000, use inlet tube adaptor supplied along with PID instrument.

Storage Life: 3 years

Temperature Range: -10 to + 50 °C

Filtering efficiency for VOCs:

Compound	Concentration (ppbv)	Apparent Reading
Methane	10000	10000*
Ethylene	100000	100000*
Propane	100000	0
Butane	10000	0
Isobutylene	100000	0
Butadiene	10000	0
n-Hexane	10000	0
Gasoline	10000	0
Toluene	10000	0
Ethanol	100000	0
Acetone	100000	0
Ethylene oxide	10000	0
Benzene	10000	0

*This tube cannot remove methane, ethane or ethylene.



Manufactured By: Uniphos Envirotronic Pvt. Ltd. (100% EOU)
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