



Selective Filter A2T

P/N 6810378

Compatible Sensors: Draeger-Sensor® CO (XS-2): P/N 6810365 (filter is standard)
 Draeger-Sensor® CO (XS): P/N 6809105 (filter is optional)
 Draeger-Sensor® CO (XS-R): P/N 6810258 (filter is optional)

Filter Duration: Sensor Filter A2T has a typical service life of 5000 ppm-hours. Operation in high humidity or in cold environments may reduce efficiency and/or longevity of the filter.

Filter Capacity: The following table shows the tested gases and the challenge concentration used for testing purposes. Exposures to concentration above the below listed challenge concentrations may cause break-through and result in a cross-sensitivity response. The following tests were conducted on new filter material.

<u>Chemical</u>	<u>Challenge Concentration</u>	<u>CO (XS-2) Sensor Indication</u>
Acetone	1000 ppm	> 1 ppm
Ethanol	200 ppm	> 1 ppm
Ethyl Acetate	1000 ppm	> 1 ppm
Formaldehyde	20 ppm	> 1 ppm
Hydrogen Chloride	40 ppm	> 1 ppm
Hydrogen Cyanide	50 ppm	> 1 ppm
Hydrogen Sulfide	30 ppm	> 1 ppm
Methanol	175 ppm	> 1 ppm
Nitric Oxide	25 ppm	> 1 ppm
Sulfur Dioxide	25 ppm	> 1 ppm