



## Performance

Number of pump strokes	n=3
Sampling time	1 minute per 1 pump stroke / 3 minutes
Shelf life	3 years

## Reaction principle



## Substances & expected concentration

Substance	Concentration*	Changes colour from white to
Carbon monoxide	$\geq 10$ ppm	Green or Brown
Carbon disulphide	$\geq 1$ ppm	Green
Hydrogen sulphide	$\geq 1$ ppm	Green
Acrylonitrile	$\geq 500$ ppm	Yellowish brown
Acetylene	$\geq 10$ ppm	Brown or Green
Acetone	$\geq 1000$ ppm	Brown or Green
Ethylene	$\geq 70$ ppm	Brown or Green
Gasoline	$\geq 100$ ppm	Brown
Cyclohexane	$\geq 6000$ ppm	Green
Styrene	$\geq 10$ ppm	Yellow or Brown
Trichloroethylene	$\geq 15$ ppm	Pale brown
Toluene, Xylene	$\geq 10$ ppm	Purple
tert-Butyl alcohol	$\geq 1500$ ppm	Brown
Propane, Propylene	$\geq 100$ ppm	Brown
n-Hexane	$\geq 1800$ ppm	Green
Benzene	$\geq 20$ ppm	Brown

\* Minimum concentration required to produce a response.