

TOXIC GAS DETECTOR ACCESSORIES

Calibration Kit (P/N 1400263-xx)

The Toxic Calibration Kit is a compact, practical, accurate and safe system for field calibrations. Using a known gas/air mixture reduces the likelihood of error in field calibration. The kit consists of the gas cylinder (p/n 1400262-x), regulator (p/n 922-02x), calibration plug (P/N 45172-1) and tubing (p/n 931-085) which allow for quick calibrations and gas checks. The cylinder is filled with the appropriate air/gas mixture.



Calibration Cup (P/N 1400152-1)

The calibration cup is necessary for calibration when calibrating a sensor with a splash guard attachment. If a sensor has a splash guard installed, it should be calibrated with the splash guard in place.



Splash Guards (P/N 70631-2)

The Splash Guard prevents water from entering the sensor cavity and affecting the element response and also acts as an effective windscreen. Constructed of rugged ABS plastic and threaded for simple screw-on installation, the Splash Guard has a series of internal baffles to deflect water down and away from the sensor. Chlorine, Chlorine Dioxide, and Ozone use a slightly different splash guard (p/n 45167-1).



Standard Splash Guard
P/N 70631-2



Cl₂, ClO₂, O₃ Splash Guard
P/N 45167-1

Flow Block (P/N 45170-1)

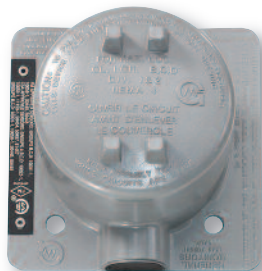
The Sensor Flow Chamber is constructed of aluminum and is designed to be inserted into a sampling system. This allows a sample to be drawn to the sensor when it is not possible to mount it directly in the monitored area. Reasons include: high temperature, pressure, fast air flow, or inaccessibility.



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Sensor P/N	Description	Measuring Range	Response Time
45186-6	Ammonia	0-50 ppm, 0-100 ppm	T90 < 60 s
45123-3	Carbon Monoxide	0-100 ppm, 0-500 ppm	T90 < 30 s
45123-2	Chlorine	0-10 ppm, 0-20 ppm	T90 < 60 s
45123-1	Chlorine Dioxide	0-3 ppm	T90 < 60 s
45186-12	Hydrogen	0-500 ppm	T90 < 30 s
45123-4	Hydrogen Chloride	0-20 ppm	T90 < 100 s
45186-10	Hydrogen Sulfide	0-20 ppm, 0-50 ppm	T90 < 30 s
45186-11	Hydrogen Sulfide	0-100 ppm	T90 < 30 s
45123-7	Nitric Oxide	0-100 ppm	T90 < 10 s
45123-8	Nitrogen Dioxide	0-20 ppm	T90 < 30 s
45213-1	Oxygen Deficiency	0-25% v/v	T90 < 15 s
45249-1	Oxygen Deficiency (-40°C)	0-25% v/v	T90 < 15 s
45123-14	Ozone	0-1 ppm	T90 < 90 s
45123-9	Sulfur Dioxide	0-20 ppm, 0-100 ppm	T90 < 10 s

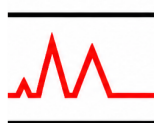
Sensor Housings:



P/N 10252-1 Junction Box
CSA, FM approved



P/N 45160-1 (European Approvals)
ATEX, CSA approved



Equipamientos Analíticos S.A

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