



GENERAL MONITORS

Protection for life.

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
45123-9	Sulfur Dioxide	0-20 ppm, 0-100 ppm	T90 < 10 s

Sensor Housings:



P/N 10252-1 Junction Box
CSA approved



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

Specifications subject to change without notice.

Represented by:

General Monitors Worldwide



www.generalmonitors.com
www.gmitoxics.com

Lake Forest, CA

26776 Simpatica Circle
Lake Forest, California 92630
Tel: +1-949-581-4464
Fax: +1-949-581-1151
Email: info@generalmonitors.com

Houston, TX

9776 Whithorn Drive
Houston, Texas 77095
Tel: +1-281-855-6000
Fax: +1-281-855-3290
Email: gmhou@generalmonitors.com

Ireland

Ballybrit Business Park
Galway
Republic of Ireland
Tel: +353-91-751175
Fax: +353-91-751317
Email: info@gmil.ie

Singapore

Block 5, Amk Tech II, #05-20/22/23
Ang Mo Kio Industrial Park, 2A
Singapore 567760
Tel: +65-6748-3488
Fax: +65-6748-1911
Email: genmon@gmpacifica.com.sg

United Arab Emirates

B 19-Warehouse/LIU-Row B2
Dubai Airport Free Zone
Dubai 54910
United Arab Emirates
Tel: +971-4-299-6741
Fax: +971-4-299-6843
Email: gmme@generalmonitors.ae

United Kingdom

Heather Close
Lyme Green Business Park
Macclesfield, Cheshire
United Kingdom, SK11 0LR
Tel: +44-1625-619583
Fax: +44-1625-619098
Email: info@generalmonitors.co.uk