

## PERMANENT INSTRUMENT PREVENTIVE MAINTENANCE

Number of Sensors or Sample Points*	Service Type	Part Number	Price Per Visit
1 to 4*	Routine Maintenance	Z-PMSERVICE-4	\$1,236.00
5 to 10*	Routine Maintenance	Z-PMSERVICE-10	\$1,796.00
11 to 24*	Routine Maintenance	Z-PMSERVICE-24	\$2,692.00
More than 24	Routine Maintenance	Z-PMSERVICE	\$110.00/Point

\* Use the table below to determine the total number of equivalent detection points:

Sensor or Monitor Type	Equivalent Sample Points
Ultima X Series, Prima X, FL4000H, FL500, Z-Gard, Chillgard LS, Chillgard NH <sub>3</sub> , Chillgard LE, TG5000, Toxgard II	1 Point per Sensor
OPIR, Senscient ELDS Open Path Detectors	2 Points per Source/Detector Pair
TriGard Monitors, Tri-Gas Monitors	3 Points per Monitor
Chillgard 5000, Chillgard RT, Chemgard	4 Points per Monitor
Observer-i	6 Points per Detector
Multigard Sampling Systems	8 Points per Multigard

### Routine Maintenance Service Benefits

- Regular scheduled maintenance performed by experienced MSA service professionals
- Complete inspection, testing, and calibration of the entire MSA system
- No additional labor charges; replacement parts billed as needed
- Includes all travel time, mileage, and related travel expenses; no extra charges
- Entire system calibration with NIST-traceable gases; no extra charges for gases or equipment
- Certificate of calibration generated and equipment calibration indicators installed on each unit
- Detailed service report is created listing the work performed
- Enables reduced contract labor rate for emergency service calls, if required
- Fixed maintenance budget costs
- Controlled maintenance schedule with annual, semi-annual, quarterly, or monthly maintenance service agreements available
- Full MSA manufacturers' warranty support provided

**Note:** This program pricing is not for on-demand repair service. Please contact MSA if you are unsure what service is best for you. Services require 2 weeks advanced scheduling with MSA Service.

Prices are good anywhere in the Continental U.S. and Canada—valid through 12/31/22.