

## Permanent Instrument Preventive Maintenance Services

| Number of Sensors or Sample Points* | Service Type        | Part Number    | Price Per Visit |
|-------------------------------------|---------------------|----------------|-----------------|
| 1–4*                                | Routine Maintenance | Z-PMSERVICE-4  | \$1,255.00      |
| 5–10*                               | Routine Maintenance | Z-PMSERVICE-10 | \$1,823.00      |
| 11–24*                              | Routine Maintenance | Z-PMSERVICE-24 | \$2,784.00      |
| More than 24*                       | Routine Maintenance | Z-PMSERVICE    | \$113.00/Point  |

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

| Sensor or Monitor Type   | Equivalent Sample Points          |
|--|-----------------------------------|
| Ultima X Series, Prima X, FlameGard, 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 12/31/20.