

Instrumentation



MSA

A. Sirius® PID Multigas Detectors

- Reliable, easy-to-use durable combination of two instruments to detect volatile organic compounds while measuring for combustible, toxic and oxygen-deficient atmospheres
- Features user-friendly software, superior patent-pending PID sensor design, an attention-grabbing alarm system, easy calibration and compatibility with Galaxy®
- Economy Detector Kit** includes a 10.6 eV lamp, 4-sensor kit (LEL, O₂, CO, H₂S), and a replaceable alkaline battery pack
- Industrial Kit** includes the Economy Kit plus a 10-foot sampling line, 1-foot probe, retractable carrying line with belt clip, black rubber boot with harness and a cordura jacket with harness
- Deluxe Kit** includes both the Economy and Industrial Kit contents plus a calibration kit and a black plastic carrying case. It also uses a rechargeable lithium ion battery pack

Part Number	Description
MSA 10051141	Deluxe LEL 4-Gas Lithium Ion PID
MSA 10051146	Industrial LEL 4-Gas Lithium Ion PID
MSA 10051151	Economy LEL 4-Gas Alkaline PID
Replacement Parts	
MSA 10050984	RP .25 lpm Fixed-Flow Regulator Kit (includes tubing and fitting, less gas)
MSA 10045035	4-Gas RP Cylinder
MSA 10028038	Isobutylene 100 ppm, 34 liters, RP Cylinder
MSA 10049692	10.6 eV Lamp
MSA 10051717	4-Sensor Kit (LEL, O ₂ , CO, H ₂ S)
MSA 10049691	Lamp Cleaning Kit



B. Galaxy® Automated Test System

- Easy-to-use, versatile and durable calibration test system
- Standard web browser accessibility for data retrieval and reporting
- Industry standard memory card available for simple data retention for test kits with cylinder holders
- Simply place the instrument in the test stand and it performs automatically
- System is stand-alone, requiring no computer, controller or network interface
- Minimal training is required, as all gas tubing and communication paths are pre-connected

Part Number	Description
MSA 10061783	Solaris® Galaxy® Test Kit
MSA 10061810	Sirius® Galaxy® Test Kit
MSA 10061825	Orion® Galaxy® Test Kit
MSA 10061789	Solaris® Galaxy® Test Kit and Cylinder Holder
MSA 10061816	Sirius® Galaxy® Test Kit and Cylinder Holder
MSA 10061841	Orion® Galaxy® Test Kit and Cylinder Holder

C. Model RP and Econo-Cal® Calibration Cylinders

- Contents are 500 psig
- Model RP weighs 1 lb. 11 oz., and contains approximately 58 liters at atmospheric pressure
- Econo-Cal® weighs 1 lb. 1 oz., and contains approximately 34 liters at atmospheric pressure
- Reactive gases have an expiration date listed on each cylinder

Part Number	Description
MSA 813720	Model RP (2.5% Methane, 300 ppm CO, 15% O ₂ , 10 ppm H ₂ S)
MSA 711076	Econo-Cal® (2.5% Methane, 300 ppm CO, 15% O ₂ , 10 ppm H ₂ S)
MSA 711058	Econo-Cal® (1.45% Methane, 300 ppm CO, 15% O ₂ , 10 ppm H ₂ S)
MSA 10048280	Econo-Cal® (1.45% Methane, 60 ppm CO, 15% O ₂ , 20 ppm H ₂ S)

