

## SPECTRUM ON-LINE SERIES PRICE LIST

### INSTRUMENTS (includes power supply and manual)

Part No.	Gas Detected	Price
04820-0100 (1)	SPECTRUM ON-LINE, Cl <sub>2</sub> Chlorine	\$ 795.00
04820-0200	SPECTRUM ON-LINE, H <sub>2</sub> S Hydrogen sulfide	\$ 695.00
04820-0300	SPECTRUM ON-LINE, HCN Hydrogen cyanide	\$ 995.00
04820-0400 (1)	SPECTRUM ON-LINE, HCl Hydrogen chloride	\$ 995.00
04820-0500	SPECTRUM ON-LINE, SO <sub>2</sub> Sulfur dioxide	\$ 995.00
04820-0700 (2)	SPECTRUM ON-LINE, HF Hydrogen fluoride	\$ 895.00
04820-0800 (2)	SPECTRUM ON-LINE, O <sub>3</sub> Ozone	\$ 895.00
04820-1100	SPECTRUM ON-LINE, O <sub>2</sub> Oxygen	\$ 695.00
04820-1200	SPECTRUM ON-LINE, CO Carbon monoxide	\$ 695.00
04820-1500	SPECTRUM ON-LINE, H <sub>2</sub> Hydrogen	\$ 795.00
04820-1700	SPECTRUM ON-LINE, NO <sub>2</sub> Nitrogen dioxide	\$ 895.00
04820-1750	SPECTRUM ON-LINE, NO Nitric oxide	\$ 895.00
04820-2400	SPECTRUM ON-LINE, NH <sub>3</sub> Ammonia	\$ 895.00
04820-4001 (2)	SPECTRUM ON-LINE, AsH <sub>3</sub> Arsine	\$ 1,095.00
04820-4002 (1)	SPECTRUM ON-LINE, PH <sub>3</sub> Phosphine	\$ 1,095.00
04820-4003	SPECTRUM ON-LINE, SiH <sub>4</sub> Silane	\$ 1,095.00

**NOTE:** (1) For best performance, it is recommended that a sample pump be used for monitoring these gases.

See Gas Sampler, P/N 04565-314 and power supplies under Gas Samplers & Accessories.

(2) Requires a sample pump for monitoring these gases. See Gas Sampler, P/N 04565-314 and power supplies under Gas Samplers & Accessories.

### REPLACEMENT SENSORS

Part No.	Description	Price
67016-1114	Sensor, O <sub>2</sub> Oxygen (This extended life cell replaces 67016-1104)	\$ 195.00
67020-0100	Sensor, Cl <sub>2</sub> Chlorine	\$ 175.00
67020-0200	Sensor, H <sub>2</sub> S Hydrogen sulfide	\$ 145.00
67020-0300	Sensor, HCN Hydrogen cyanide	\$ 175.00
67020-0400	Sensor, HCl Hydrogen chloride	\$ 325.00
67020-0600	Sensor, COCl <sub>2</sub> Phosgene	\$ 395.00
67020-0703	Sensor, HF Hydrogen fluoride	\$ 375.00
67020-0803	Sensor, O <sub>3</sub> Ozone	\$ 325.00
67020-1200	Sensor, CO Carbon monoxide	\$ 145.00
67020-1400	Sensor, F <sub>2</sub> Fluorine	\$ 325.00
67020-1500	Sensor, H <sub>2</sub> Hydrogen	\$ 175.00
67020-1700	Sensor, NO <sub>2</sub> Nitrogen dioxide	\$ 175.00
67020-1750	Sensor, NO Nitric oxide	\$ 175.00
67020-2400	Sensor, NH <sub>3</sub> Ammonia	\$ 325.00
67020-4000	Sensor, AsH <sub>3</sub> Arsine / PH <sub>3</sub> Phosphine	\$ 395.00
67020-4003	Sensor, SiH <sub>4</sub> Silane	\$ 395.00
67024-0500	Sensor, SO <sub>2</sub> Sulfur dioxide (This sensor replaces 67016-0504)	\$ 175.00

#### Terms and Conditions:

Prices are FOB Ann Arbor, Michigan. Minimum order is \$50.00. Prices and specifications are subject to change without notice. All returns for credit must be identified with a Returned Goods Number (RGN) and be approved in advance by ENMET. Such returns are subject to a minimum \$50.00 or 20% restocking fee, whichever is greater.

#### Gas and Vapor Detection Instruments for Industrial and Safety Applications

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**CALIBRATION HARDWARE**

Part No.	Description	Price
02506-002	Gas Regulator Assembly for 34 liter Gas Cylinders. Requires P/N 03620-018, P/N 03620-011, P/N 02552-023 or P/N 02552-008 Adapter.	\$ 185.00
02506-004	Gas Regulator Assembly for 17 liter Gas Cylinders. Requires P/N 03620-018, P/N 03620-011, P/N 02552-023 or P/N 02552-008 Adapter.	\$ 165.00

**Calibration Adapters, Routine**

03620-011	Calibration Adapter for less reactive/higher concentration gases (see manual)	\$ 45.00
03620-018	Calibration Adapter for reactive/low concentration/sample draw gases (see manual)	\$ 65.00

**Calibration Adapters, Sensor Replacement, Voltage Adjustment (lid off)**

02552-008	Calibration Adapter for less reactive gases, lid off (see manual)	\$ 65.00
02552-023	Calibration Adapter for reactive gases, lid off (see manual)	\$ 75.00
73083-000	Calibration Equipment Case - Holds Gas Regulator, Calibration Adapter, and up to two 34 liter or two 17 liter Gas Cylinders.	\$ 20.00

**CALIBRATION / TEST EQUIPMENT & CALIBRATION GASES\***

04056-0800-4	O3 Generator test kit, 110 VAC	\$ 1,295.00
04056-0800-5	O3 Generator test kit, 220 VAC	\$ 1,395.00
04056-0800-6	O3 Generator Calibration Kit, 110 VAC, with O3 verification and adjustment package	\$ 2,895.00
90182-200	Replacement O3 Detector Tubes, box of 10	\$ 58.00
04056-0800-7	O3 Generator Calibration Kit, 220 VAC, with O3 verification and adjustment package	\$ 2,995.00
03219-100	Calibration Gas, 17 liters, 100 ppm Carbon monoxide, CO	\$ 50.00
03227-800	Calibration Gas, 17 liters, 800 ppm Hydrogen, H2	\$ 50.00
03296-209	Calibration Gas, 17 liters, 20.9% Oxygen, O2	\$ 50.00
03302-010	Calibration Gas, 34 liters, 10 ppm Hydrogen chloride, HCl	\$ 275.00
03303-010	Calibration Gas, 34 liters, 10 ppm Hydrogen cyanide, HCN	\$ 275.00
03305-005	Calibration Gas, 34 liters, 0.5 ppm Phospine, PH3 (for PH3 and AsH3 Calibration)	\$ 325.00
03306-005	Calibration Gas, 34 liters, 5 ppm Silane, SiH4	\$ 325.00
03314-020	Calibration Gas, 34 liters, 20 ppm Hydrogen sulfide, H2S	\$ 145.00
03315-010	Calibration Gas, 34 liters, 10 ppm Sulfur dioxide, SO2	\$ 145.00
03318-025	Calibration Gas, 34 liters, 25 ppm Ammonia, NH3	\$ 275.00
03331-005	Calibration Gas, 34 liters, 5 ppm Chlorine, Cl2	\$ 275.00
03333-005	Calibration Gas, 34 liters, 5 ppm Nitrogen dioxide, NO2	\$ 275.00
03334-025	Calibration Gas, 34 liters, 25 ppm Nitric oxide, NO	\$ 275.00

\*NOTE: Calibration Gases are classified as Dangerous Goods for transportation purposes, and shipping companies charge a hazardous materials fee for processing the documentation.

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**GAS SAMPLERS**

<b>Part No.</b>	<b>Description</b>	<b>Price</b>
04565-314	Model GS-24-DF Gas Sampler, on mounting plate, with P/N 03620-018 sampling adapter for SPECTRUM ON-LINE. This Gas Sampler can operate on 24 Vdc and has a 12 Vdc output which can be used to power the SPECTRUM ON-LINE. Optional AC power supplies are also available, see P/N 67051-052 and P/N 67051-053.	\$ 1,095.00
04565-315	Model GS-24-DF Gas Sampler, in NEMA 4X enclosure, with P/N 03620-018 sampling adapter for SPECTRUM ON-LINE. This Gas Sampler can operate on 24 Vdc and has a 12 Vdc output which can be used to power the SPECTRUM ON-LINE. Optional AC power supplies are also available.	\$ 1,695.00

**ACCESSORIES**

67051-052	AC Power Supply for GS-24-DF, 90-132 VAC to 24 VDC. Comes with North American style, 2-prong wall plug.	\$ 35.00
67051-053	AC Power Supply for GS-24-DF, 90-264 VAC to 24 VDC. Comes with wire input connection. See P/N 67051-054 AC Plug Adapter Kit.	\$ 70.00
67051-054	AC Plug Adapter Kit for international wall outlets. Kit contains 4 different style adapters.	\$ 7.00
03620-018	Sampling Adapter with 8" tubing for Gas Sampler GS-24-DF	\$ 65.00

**INSTRUMENT MANUALS**

80003-033	SPECTRUM ON-LINE Manual	\$ 10.00
80003-142	Manual for GS-24-DF Gas Sampler	\$ 10.00