

ENGUARD 97D STAND-ALONE SERIES PRICE LIST

ENGUARD 97D Series STAND-ALONE Single Point Monitor/Alarm/Controller, 85-265 Vac with an Integral Gas Sensor or Optional Remote Sensor with Cable

Part No.	Gas Detected
10030-0100 (1)	ENGUARD 97D, Cl ₂ Chlorine
10030-0200	ENGUARD 97D, H ₂ S Hydrogen sulfide
10030-0300	ENGUARD 97D, HCN Hydrogen cyanide
10030-0400 (1)	ENGUARD 97D, HCl Hydrogen chloride
10030-0500	ENGUARD 97D, SO ₂ Sulfur dioxide
10030-0700 (2)	ENGUARD 97D, HF Hydrogen fluoride
10030-0800 (2)	ENGUARD 97D, O ₃ Ozone
10030-1100	ENGUARD 97D, O ₂ Oxygen
10030-1200	ENGUARD 97D, CO Carbon monoxide
10030-1500	ENGUARD 97D, H ₂ Hydrogen
10030-1700	ENGUARD 97D, NO ₂ Nitrogen dioxide
10030-1750	ENGUARD 97D, NO Nitric oxide
10030-2400	ENGUARD 97D, NH ₃ Ammonia
10030-4001 (2)	ENGUARD 97D, AsH ₃ Arsine
10030-4002 (1)	ENGUARD 97D, PH ₃ Phosphine
10030-4003	ENGUARD 97D, SiH ₄ Silane
10030-5200 (1)	ENGUARD 97D, ETO Ethylene oxide

* Price is for instrument with integral sensor. See below for 6 foot remote sensor option.

NOTE: (1) For best performance a Gas Sampler is recommended for monitoring these gases.

(2) A Gas Sampler is required for monitoring these gases.

NOTE: To utilize a Model GS-24-DF Gas Sampler with an ENGUARD 97D STAND-ALONE Monitor, the Remote Sensor Option is required.

Remote Sensor Option for ENGUARD 97D STAND-ALONE

Assembly includes Sensor Housing with PC Board and 6 foot cable.

04577-032	Remote Sensor Assembly, for all gases
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REPLACEMENT SENSORS for ENGUARD 97D STAND-ALONE Series

Part No.	Description
67026-0100	Sensor, Cl ₂ Chlorine
67026-0200	Sensor, H ₂ S Hydrogen sulfide, S/N 217 & below, 100 ppm
67026-0201	Sensor, H ₂ S Hydrogen sulfide, S/N 220 & above, 100 ppm
67026-0202	Sensor, H ₂ S Hydrogen sulfide, High Range, 200 ppm
67026-0300	Sensor, HCN Hydrogen cyanide
67026-0400	Sensor, HCl Hydrogen chloride
67026-0500	Sensor, SO ₂ Sulfur dioxide
67026-0700	Sensor, HF Hydrogen fluoride
67026-0800	Sensor, O ₃ Ozone
67026-0850	Sensor, ClO ₂ Chlorine dioxide
67026-1100	Sensor, O ₂ Oxygen (extended life cell)
67026-1200	Sensor, CO Carbon monoxide
67026-1400	Sensor, F ₂ Fluorine
67026-1500	Sensor, H ₂ Hydrogen
67026-1700	Sensor, NO ₂ Nitrogen dioxide
67026-1750	Sensor, NO Nitric oxide
67026-2400	Sensor, NH ₃ Ammonia
67026-4001	Sensor, AsH ₃ Arsine
67026-4002	Sensor, PH ₃ Phosphine
67026-4003	Sensor, SiH ₄ Silane
67026-5200	Sensor, ETO Ethylene oxide

ENGUARD CONTROLLERS

WALL-MOUNT CONTROLLER

These 110/220 Vac controllers provide 24 Vdc loop power, and can be connected to any 24 Vdc, 4-20 mA, 2 or 3-wire sensor/transmitter (EN, SDS, EX, CD, IR, SE, etc.)

Part No.	Model, No. of Channels & Description
02628-100	MX-32, 1 Channel, 110 VAC
02628-101	MX-32, 2 Channel, 110 VAC
02628-102	MX-32, 1 Channel, 220 VAC
02628-103	MX-32, 2 Channel, 220 VAC
02627-100	MX-42A, 4 Channel, 110 Vac
02627-101	MX-42A, 4 Channel, 220 Vac
	NOTE:
	Unused channels of MX-42A
02626-100	MX-48, 4 Channel, 110 Vac
02626-101	MX-48, 8 Channel, 110 Vac
	and MX-48 are deactivated
	and can be field reactivated
	for future use.
02626-102	MX-48, 4 Channel, 220 VAC
02626-103	MX-48, 8 Channel, 220 VAC

19" Rack/Panel-Mount CONTROLLER

This 110/220 Vac controller provides 24 Vdc loop power, and can be connected to any 24 Vdc, 4-20 mA, 2 or 3-wire sensor/transmitter (EN, SDS, EX, CD, IR, SE, etc.)

02625-100	MX-52, 2 Channel, 110 Vac
02625-101	MX-52, 4 Channel, 110 Vac
02625-102	MX-52, 6 Channel, 110Vac
02625-103	MX-52, 8 Channel, 110 Vac
02625-104	MX-52, 10 Channel, 110 Vac
02625-105	MX-52, 12 Channel, 110 Vac
02625-106	MX-52, 14 Channel, 110 Vac
02625-107	MX-52, 16 Channel, 110 Vac
	NOTE:
	The MX-52 panel/rack mount
	controller is expandable from
	1 to 16 channels. Each plug-in
	type, 2-channel controller card
	P/N 02625-001 is \$995.00.
	A complete 15/16 channel system
	contains 8 controller cards.
02625-115	MX-52, 2 Channel, 220 VAC
02625-116	MX-52, 4 Channel, 220 VAC
02625-117	MX-52, 6 Channel, 220VAC
02625-118	MX-52, 8 Channel, 220 VAC
02625-119	MX-52, 10 Channel, 220 VAC
02625-120	MX-52, 12 Channel, 220 VAC
02625-121	MX-52, 14 Channel, 220 VAC
02625-122	MX-52, 16 Channel, 220 VAC

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

680 Fairfield Court, P.O. Box 979, Ann Arbor, MI. 48106
Phone: 734-761-1270 FAX:734-761-3220
web: www.enmet.com e-mail: info@enmet.com

SENSOR/TRANSMITTER, 4-20mA, 24 Vdc loop-powered

I. EN - Series, without Display, Manual Calibration

Part No.	Model, Gas Detected
10015-0103 (1)	EN-100, Cl ₂ Chlorine
10015-0203	EN-200, H ₂ S Hydrogen sulfide
10015-0303	EN-300, HCN Hydrogen cyanide
10015-0403 (1)	EN-400, HCl Hydrogen chloride
10015-0503	EN-500, SO ₂ Sulfur dioxide
10015-0703 (2)	EN-700, HF Hydrogen fluoride
10015-0803 (2)	EN-800, O ₃ Ozone
10015-0850 (2)	EN-850, ClO ₂ Chlorine dioxide
10015-1100	EN-1100, O ₂ Oxygen
10015-1203	EN-1200, CO Carbon monoxide
10015-1400 (2)	EN-1400, F ₂ Fluorine
10015-1500	EN-1500, H ₂ Hydrogen
10015-1703	EN-1700, NO ₂ Nitrogen dioxide
10015-1753	EN-1750, NO Nitric oxide
10015-2403	EN-2400, NH ₃ Ammonia
10015-4001 (2)	EN-4001, AsH ₃ Arsine
10015-4002 (1)	EN-4002, PH ₃ Phosphine
10015-4003	EN-4003, SiH ₄ Silane
10015-5203 (1)	EN-5200, ETO Ethylene oxide

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

See GS-24-DF Gas Sampler P/N 04565-312 under Gas Samplers & Accessories.

(2) A sample pump is required for monitoring these gases.

See GS-24-DF Gas Sampler P/N 04565-312 under Gas Samplers & Accessories.

REPLACEMENT SENSORS for EN & SDS sensor/transmitters

Part No.	Description
67016-0500	Sensor, SO ₂ Sulfur dioxide
67016-1106	Sensor, O ₂ Oxygen (extended life cell)
67020-0100	Sensor, Cl ₂ Chlorine
67020-0201	Sensor, H ₂ S Hydrogen sulfide
67020-0300	Sensor, HCN Hydrogen cyanide
67020-0400	Sensor, HCl Hydrogen chloride
67020-0600	Sensor, COCl ₂ Phosgene
67020-0703	Sensor, HF Hydrogen fluoride
67020-0803	Sensor, O ₃ Ozone
67020-0850	Sensor, ClO ₂ Chlorine dioxide
67020-1201	Sensor, CO Carbon monoxide
67020-1400	Sensor, F ₂ Fluorine
67020-1500	Sensor, H ₂ Hydrogen
67020-1700	Sensor, NO ₂ Nitrogen dioxide
67020-1750	Sensor, NO Nitric oxide
67020-2400	Sensor, NH ₃ Ammonia
67020-2500	Sensor, N ₂ H ₄ Hydrazine
67020-4001	Sensor, AsH ₃ Arsine
67020-4002	Sensor, PH ₃ Phosphine
67020-4003	Sensor, SiH ₄ Silane
67021-5200	Sensor, ETO Ethylene oxide

SENSOR/TRANSMITTER OPTIONS Continued

4-20mA, 24 Vdc loop-powered

II. SDS-97D Series, with Digital Display and Push-button Calibration.

Part No.	Model, Gas Detected
10022-0100 (1)	SDS-100-97D, Cl ₂ Chlorine
10022-0200	SDS-200-97D, H ₂ S Hydrogen sulfide
10022-0300	SDS-300-97D, HCN Hydrogen cyanide
10022-0400 (1)	SDS-400-97D, HCl Hydrogen chloride
10022-0500	SDS-500-97D, SO ₂ Sulfur dioxide
10022-0700 (2)	SDS-700-97D, HF Hydrogen fluoride
10022-0803 (2)	SDS-800-97D, O ₃ Ozone
10022-0850 (2)	SDS-850-97D, ClO ₂ Chlorine dioxide
10022-1100	SDS-1100-97D, O ₂ Oxygen
10022-1200	SDS-1200-97D, CO Carbon monoxide
10022-1400 (2)	SDS-1400-97D, F ₂ Fluorine
10022-1500	SDS-1500-97D, H ₂ Hydrogen
10022-1700	SDS-1700-97D, NO ₂ Nitrogen dioxide
10022-1750	SDS-1750-97D, NO Nitric oxide
10022-2401	SDS-2400-97D, NH ₃ Ammonia, Standard Temperature (as of Jan. 2006)
10022-4001 (2)	SDS-4001-97D, AsH ₃ Arsine
10022-4002 (1)	SDS-4002-97D, PH ₃ Phosphine
10022-4003	SDS-4003-SDS, SiH ₄ Silane
10022-5200 (1)	SDS-5200-97D, ETO, Ethylene oxide

Remote Sensor Option

04577-031	Remote Sensor Option for SDS-97D Transmitters, sensor on 6' cable
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NOTE: (1) For best performance, it is recommended that a sample pump be used for monitoring these gases.

See GS-24-DF Gas Sampler P/N 04565-311 under Gas Samplers & Accessories.

(2) A sample pump is required for monitoring these gases.

See GS-24-DF Gas Sampler P/N 04565-311 under Gas Samplers & Accessories.

REPLACEMENT SENSORS for SDS-97D sensor/transmitters

Part No.	Description
67023-0100	Sensor, Cl ₂ Chlorine
67023-0200	Sensor, H ₂ S Hydrogen sulfide
67023-0300	Sensor, HCN Hydrogen cyanide
67023-0400	Sensor, HCl Hydrogen chloride
67023-0500	Sensor, SO ₂ Sulfur dioxide
67023-0700	Sensor, HF Hydrogen fluoride
67023-0800	Sensor, O ₃ Ozone
67023-0850	Sensor, ClO ₂ Chlorine dioxide
67023-1100	Sensor, O ₂ Oxygen, S/N 1575 and below
67023-1114	Sensor, O ₂ Oxygen (extended life cell), S/N 1576 and above
67023-1200	Sensor, CO Carbon monoxide
67023-1400	Sensor, F ₂ Fluorine
67023-1500	Sensor, H ₂ Hydrogen
67023-1700	Sensor, NO ₂ Nitrogen dioxide
67023-1750	Sensor, NO Nitric oxide
67023-2400	Sensor, NH ₃ Ammonia, Low Temperature for Transmitter S/N 1831 & below
67023-2401	Sensor, NH ₃ Ammonia, Std. Temperature for Transmitter S/N 1832 & below
67023-4001	Sensor, AsH ₃ Arsine
67023-4002	Sensor, PH ₃ Phosphine
67023-4003	Sensor, SiH ₄ Silane
67023-5200	Sensor, ETO Ethylene oxide

SENSOR/TRANSMITTER OPTIONS Continued

4-20mA, 24 VDC loop-powered

III. SE-5175 Series, with electrochemical type sensors, Digital Display and non-explosionproof, fiberglass-reinforced polyester enclosure.

Part No.	Model, Gas Detected
10032-0100 (1)	SE-5175-100, Cl ₂ Chlorine
10032-0200	SE-5175-200, H ₂ S Hydrogen sulfide
10032-0300	SE-5175-300, HCN Hydrogen cyanide
10032-0400 (1)	SE-5175-400, HCl Hydrogen chloride
10032-0500	SE-5175-500, SO ₂ Sulfur dioxide
10032-0700 (2)	SE-5175-700, HF Hydrogen fluoride
10032-0800 (2)	SE-5175-800, O ₃ Ozone
10032-1100	SE-5175-1100, O ₂ Oxygen
10032-1200	SE-5175-1200, CO Carbon monoxide
10032-1500	SE-5175-1500, H ₂ Hydrogen
10032-1700	SE-5175-1700, NO ₂ Nitrogen dioxide
10032-1750	SE-5175-1750, NO Nitric oxide
10032-2400	SE-5175-2400, NH ₃ Ammonia
10032-4001 (2)	SE-5175-4001, AsH ₃ Arsine
10032-4002 (1)	SE-5175-4002, PH ₃ Phosphine
10032-4003	SE-5175-4003, SiH ₄ Silane
10032-5200 (1)	SE-5175-5200, ETO, Ethylene oxide

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

REPLACEMENT SENSORS for SE-5175 sensor/transmitters

Part No.	Description
67027-0100	Sensor, Cl ₂ Chlorine
67027-0200	Sensor, H ₂ S Hydrogen sulfide
67027-0300	Sensor, HCN Hydrogen cyanide
67027-0400	Sensor, HCl Hydrogen chloride
67027-0500	Sensor, SO ₂ Sulfur dioxide
67027-0700	Sensor, HF Hydrogen fluoride
67027-0800	Sensor, O ₃ Ozone
67027-1100	Sensor, O ₂ Oxygen
67027-1200	Sensor, CO Carbon monoxide
67027-1500	Sensor, H ₂ Hydrogen
67027-1700	Sensor, NO ₂ Nitrogen dioxide
67027-1750	Sensor, NO Nitric oxide
67027-2400	Sensor, NH ₃ Ammonia
67027-4001	Sensor, AsH ₃ Arsine
67027-4002	Sensor, PH ₃ Phosphine
67027-4003	Sensor, SiH ₄ Silane
67027-5200	Sensor, ETO Ethylene oxide

SENSOR/TRANSMITTER OPTIONS Continued

4-20mA, 24 Vdc loop-powered

IV. IR-6000, EX-5100, EX-5150-MOS, SE-5100, SE-5150-MOS, IR-1300 & CD-1300-ST sensor/transmitters

Part No.	Model, Gas Detected
10010-001	IR-6000, Combustible Gas, CH ₄ , See note below
10014-001	EX-5100, Combustible Gas, with display. See note below
10014-008	EX-5150-MOS, Broad Range, HV, with display. See note below
10014-009	EX-5150-MOS, Broad Range, LV, with display. See note below
10032-001	SE-5100, Combustible Gas, catalytic sensor, with display, and non-explosionproof, fiberglass-reinforced polyester enclosure. Calibration: See note below
10032-008	SE-5150-MOS, Broad Range, HV sensor, with display and non-explosionproof, fiberglass-reinforced polyester enclosure. Calibration: See note below
10032-009	SE-5150-MOS, Broad Range, LV sensor, with display and non-explosionproof, fiberglass-reinforced polyester enclosure. Calibration: See note below
10010-021	IR-1300, CO ₂ , Carbon dioxide, explosionproof, Specify range: 1 or 5% by Vol
10050-1331	CD-1300-ST, CO ₂ Carbon dioxide, (310), with display, Specify 2000 or 5000 ppm
10050-1315	CD-1300-ST, CO ₂ Carbon dioxide, (301A), with display, 0-5% by Volume

NOTE: Price includes standard calibration. The minimum special calibration charge for non-standard gases/vapors is \$250.00 per sensor. Consult factory for details.

REPLACEMENT SENSORS and PARTS for EX-5000, EX-5100 & SE-5100 sensor/transmitters

Part No.	Description
03070-001	Combustible Gas Sensor for EX-5000
03070-003	Combustible Gas Sensor for EX-5100 and SE-5100
50030-001	Magnet for all EX-XXXX Series Sensor/Transmitters

REPLACEMENT SENSORS and PARTS for EX-5000-MOS, EX-5150-MOS & SE-5150-MOS sensor/transmitters

03032-830	Sensor, HV, Fluorocarbons/Refrigerants*
03032-832	Sensor, HV, Fluorocarbons/Refrigerants*
03033-018	Sensor, HV, Fluorocarbons/Refrigerants*
03033-019	Sensor, HV, 814D, NH ₃
03033-109	Sensor, LV
03033-812	Sensor, HV
03033-813	Sensor, HV
50030-001	Magnet for all EX-XXXX Series Sensor/Transmitters

*Contact factory with instrument serial number for selection of appropriate replacement sensor part nu

**GAS SAMPLERS, ALARM MODULE, BATTERY BACKUP
& SYSTEM INSTRUCTION MANUALS**

Part No.	Description
04565-311	Model GS-24-DF Gas Sampler, on mounting plate, 24 VDC (from Controller), for SDS-97D sensor/transmitters
04565-310	Model GS-24-DF Gas Sampler, in NEMA 4X enclosure, 24 VDC (from Controller) for SDS-97D sensor/transmitters
04565-312	Model GS-24-DF Gas Sampler, on mounting plate, 24 VDC (from Controller) for EN sensor/transmitters
04565-313	Model GS-24-DF Gas Sampler, in NEMA 4X enclosure, 24 VDC (from Controller) for EN sensor/transmitters
80003-142	Manual for GS-24-DF Gas Sampler

NOTE: Other Gas Samplers, including Venturi type and multi-point systems are available, consult factory

MISCELLANEOUS SYSTEM OPTIONS

04576-000	Remote Alarm Module, 110 VAC, with horn, strobe and relay
04576-002	Remote Alarm Module, audio/visual, 24 VDC
04566-014	Battery Backup, 24 VDC, 24 amp/hour
05006-001	Alarm Relay Board, for EX-5100 and EX-5150-MOS

NOTE: Other system options available, consult factory for more information.

Instruction Manuals for ENGUARD MX-Series Controllers & Sensor/transmitters

80003-030	Manual for EN-Series Sensor/transmitters
80003-034	Manual for SDS-XXXX-97D Sensor/transmitters
80003-035	Manual for ENGUARD 97D STAND-ALONE
80003-040	Manual for MX-32 Controller
80003-042	Manual for MX-42A Controller
80003-048	Manual for MX-48 Controller
80003-052	Manual for MX-52 Controller
80003-090	Manual for IR-6000 Sensor/transmitter
80003-096	Manual for EX-5100 Sensor/transmitter
80003-097	Manual for EX-5150-MOS Sensor/transmitter
80003-134	Manual for CD-1300-ST, Type 310, 2000/5000ppm

CALIBRATION EQUIPMENT*

EN, SDS, SDS-97D, SE-5175 Sensor/Transmitters & ENGUARD 97D Stand-Alone Calibration Hardware

Note: See separate list for calibration equipment carrying cases and calibration gas cylinders.

Part No.	Description
Calibration Adapters	
03700-028	Calibration Adapter for SDS-97D Sensor/transmitters and ENGUARD 97D Stand-Alone Monitors
04013-032	Calibration Adapter for EN & SDS Sensor/transmitters
03700-034	Calibration Adapter for SE-5175 Sensor/transmitters

Gas Regulator Assemblies

02506-002	Gas Regulator Assembly for 34 liter Gas Cylinders
02506-004	Gas Regulator Assembly for 17 liter Gas Cylinders

Gas Samplers with Sensor/Transmitter Calibration Hardware

03510-001	Gas Regulator Assembly, Flow Demand, for 17 liter Gas Cylinders
03510-002	Gas Regulator Assembly, Flow Demand, for 34 liter Gas Cylinders

EX-5000-MOS, EX-5150-MOS & SE-5150-MOS Sensor/Transmitter Calibration Hardware

03700-001	Complete Assembly includes Calibration Adapter, Humidifier and Regulator for 17 liter Gas Cylinders
03700-009	Complete Assembly includes Calibration Adapter, Humidifier and Regulator for 34 liter Gas Cylinder, Toluene (see P/N 03386-100 below) and 58 liter Gas Cylinder Ammonia, NH ₃ (see P/N 03230-300 below)
03230-300	Calibration Gas, 58 liters, 300 ppm (200 ppm result) Ammonia, NH ₃
03386-100	Calibration Gas, 34 liters, 100 ppm Toluene

EX-5000, EX-5100 & SE-5100 Sensor/Transmitter Calibration Hardware

03620-012	Calibration Adapter for EX-5000 Sensor/transmitters
03620-015	Calibration Adapter for EX-5100 Sensor/transmitters
02506-004	Gas Regulator Assembly for 17 liter Gas Cylinders (for EX-5000 & EX-5100)

CD-1300-ST, CO₂ Sensor/Transmitter Calibration Hardware & Gas

02506-005	Gas Regulator Assembly for 103 liter CO ₂ Gas Cylinders
02506-007	Gas Regulator Assembly for 17 liter CO ₂ Gas Cylinders
03223-1000	Calibration Gas, 103 liters, 1000 ppm Carbon dioxide, CO ₂ , for 0-2000 ppm instrument range
03223-2000	Calibration Gas, 103 liters, 2000 ppm Carbon dioxide, CO ₂ , for 0-5000 ppm instrument range
03226-0025	Calibration Gas, 17 liters, 2.5% by Vol Carbon dioxide, CO ₂ , for 0-5% instrument range

IR-6000 Sensor/Transmitter Gas Test Equipment

02506-006	Gas Regulator Assembly, 17 liters, with connecting tubing
03220-050	Test Gas, 17 liters, 50% LEL Methane, CH ₄ (Standard Calibration)

Note: Consult Factory for non-standard calibration.

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

CALIBRATION EQUIPMENT FOR HF & OZONE

Part No.	Description
04056-0800-4	O3 Generator test kit, 110 VAC
04056-0800-5	O3 Generator test kit, 220 VAC
04056-0800-6	O3 Generator Calibration Kit, 110 VAC, with O3 verification and adjustment package
90182-200	Replacement O3 Detector Tubes, box of 10
04056-0800-7	O3 Generator Calibration Kit, 220 VAC, with O3 verification and adjustment package
04567-0700	Calibration Kit, with hydrogen fluoride permeation tube, 5 ppm HF, for use with GS-24-DF Gas Sampler

CALIBRATION GASES*, 34 liter and 103 liter cylinders

03223-1000	Calibration Gas, 103 liters, 1000 ppm Carbon dioxide, CO2
03223-2000	Calibration Gas, 103 liters, 2000 ppm Carbon dioxide, CO2
03230-300	Calibration Gas, 58 liters, 300 ppm Ammonia, NH3
03302-005	Calibration Gas, 34 liters, 5 ppm Hydrogen chloride, HCl
03302-010	Calibration Gas, 34 liters, 10 ppm Hydrogen chloride, HCl
03303-010	Calibration Gas, 34 liters, 10 ppm Hydrogen cyanide, HCN
03305-005	Calibration Gas, 34 liters, 0.5 ppm Phosphine, PH3 (for PH3 and AsH3 Calibration)
03306-005	Calibration Gas, 34 liters, 5 ppm Silane, SiH4
03314-020	Calibration Gas, 34 liters, 20 ppm Hydrogen sulfide, H2S
03315-010	Calibration Gas, 34 liters, 10 ppm Sulfur dioxide, SO2
03318-050	Calibration Gas, 34 liters, 50 ppm Ammonia, NH3
03331-005	Calibration Gas, 34 liters, 5 ppm Chlorine, Cl2
03332-005	Calibration Gas, 34 liters, 5 ppm Ethylene oxide, ETO
03333-005	Calibration Gas, 34 liters, 5 ppm Nitrogen dioxide, NO2
03334-025	Calibration Gas, 34 liters, 25 ppm Nitric oxide, NO
03386-100	Calibration Gas, 34 liters, 100 ppm Toluene, C7H8

Calibration Gases*, 17 liters; specify concentration when ordering:

03219-XXX	Carbon monoxide, CO
03220-XXX	Methane, CH4
03221-XXX	Propane, C3H8
03227-XXX	Hydrogen, H2
03280-XXX	Acetylene, C2H2
03281-XXX	Methyl chloride, CH3Cl
03282-XXX	Butane, C4H10
03386-100	Calibration Gas, 34 liters, 100 ppm Toluene, C7H8
03296-170	Oxygen, O2, 17%
03296-195	Oxygen, O2, 19.5%
03296-209	Oxygen, O2, 20.9%

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

CALIBRATION EQUIPMENT CASES

73083-000	Calibration Equipment Case - Holds Gas Regulator, Calibration Adapter, and up to two 34 liter or two 17 liter Gas Cylinders.
73083-002	Calibration Equipment Case - Holds Gas Regulator, Calibration Adapter, and up to four 34 liter or four 17 liter Gas Cylinders, or up to two 58 liter Gas Cylinders.



31-Aug-06

Price *	
\$	1,395.00
\$	1,295.00
\$	1,495.00
\$	1,495.00
\$	1,495.00
\$	1,595.00
\$	1,495.00
\$	1,295.00
\$	1,295.00
\$	1,395.00
\$	1,495.00
\$	1,495.00
\$	1,495.00
\$	1,595.00
\$	1,595.00
\$	1,595.00
\$	1,595.00

\$	295.00
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Price	
\$	185.00
\$	185.00
\$	185.00
\$	185.00
\$	185.00
\$	345.00
\$	185.00
\$	395.00
\$	345.00
\$	295.00
\$	225.00
\$	185.00
\$	345.00
\$	185.00
\$	185.00
\$	185.00
\$	345.00
\$	425.00
\$	425.00
\$	425.00
\$	345.00

31-Aug-06

Price	
\$	1,295.00
\$	1,595.00
\$	1,295.00
\$	1,595.00
\$	2,995.00
\$	2,995.00
\$	4,995.00
\$	6,595.00
\$	4,995.00
\$	6,595.00

\$	3,945.00
\$	4,795.00
\$	5,895.00
\$	6,995.00
\$	8,595.00
\$	10,195.00
\$	11,395.00
\$	12,495.00
\$	3,945.00
\$	4,795.00
\$	5,895.00
\$	6,995.00
\$	8,595.00
\$	10,195.00
\$	11,395.00
\$	12,495.00

31-Aug-06

Price	
\$	595.00
\$	495.00
\$	595.00
\$	795.00
\$	595.00
\$	995.00
\$	795.00
\$	995.00
\$	475.00
\$	495.00
\$	795.00
\$	595.00
\$	595.00
\$	595.00
\$	795.00
\$	995.00
\$	995.00
\$	995.00
\$	695.00

Price	
\$	245.00
\$	195.00
\$	175.00
\$	175.00
\$	175.00
\$	325.00
\$	395.00
\$	375.00
\$	325.00
\$	225.00
\$	175.00
\$	325.00
\$	175.00
\$	175.00
\$	175.00
\$	325.00
\$	395.00
\$	395.00
\$	395.00
\$	395.00
\$	225.00

31-Aug-06

Price	
\$	995.00
\$	895.00
\$	995.00
\$	995.00
\$	995.00
\$	1,195.00
\$	1,095.00
\$	1,195.00
\$	895.00
\$	895.00
\$	1,095.00
\$	995.00
\$	995.00
\$	995.00
\$	1,095.00
\$	1,295.00
\$	1,295.00
\$	1,295.00
\$	995.00

\$	295.00
----	--------

Price	
\$	195.00
\$	185.00
\$	205.00
\$	345.00
\$	225.00
\$	395.00
\$	345.00
\$	225.00
\$	175.00
\$	225.00
\$	185.00
\$	345.00
\$	205.00
\$	195.00
\$	195.00
\$	345.00
\$	345.00
\$	425.00
\$	425.00
\$	425.00
\$	225.00

31-Aug-06

Price	
\$	995.00
\$	895.00
\$	995.00
\$	995.00
\$	995.00
\$	1,195.00
\$	1,095.00
\$	895.00
\$	895.00
\$	995.00
\$	995.00
\$	995.00
\$	1,095.00
\$	1,295.00
\$	1,295.00
\$	1,295.00
\$	995.00

se gases.

Price	
\$	185.00
\$	185.00
\$	185.00
\$	345.00
\$	185.00
\$	395.00
\$	345.00
\$	225.00
\$	185.00
\$	185.00
\$	185.00
\$	185.00
\$	345.00
\$	425.00
\$	425.00
\$	425.00
\$	345.00

31-Aug-06

Price	
\$	1,895.00
\$	895.00
\$	1,095.00
\$	1,095.00
\$	895.00
\$	1,095.00
\$	1,095.00
\$	1,895.00
\$	695.00
\$	795.00

Price	
\$	295.00
\$	295.00
\$	19.00

\$	195.00
\$	195.00
\$	195.00
\$	225.00
\$	145.00
\$	145.00
\$	145.00
\$	19.00

umber.

31-Aug-06

Price	
\$	85.00
\$	120.00
\$	85.00

\$	185.00
\$	165.00

\$	375.00
\$	375.00

rdware

\$	195.00
\$	295.00
\$	395.00
\$	125.00

\$	45.00
\$	45.00
\$	165.00

\$	195.00
\$	195.00
\$	145.00
\$	145.00
\$	50.00

\$	165.00
\$	50.00

31-Aug-06

Price	
\$	1,295.00
\$	1,395.00
\$	2,895.00
\$	58.00
\$	2,995.00
\$	995.00

\$	145.00
\$	145.00
\$	395.00
\$	275.00
\$	275.00
\$	275.00
\$	325.00
\$	325.00
\$	145.00
\$	145.00
\$	275.00
\$	275.00
\$	275.00
\$	275.00
\$	275.00
\$	125.00

\$	50.00
\$	50.00
\$	50.00
\$	50.00
\$	65.00
\$	65.00
\$	50.00
\$	125.00
\$	50.00
\$	50.00
\$	50.00

\$	20.00
\$	35.00