

# Dynagard Stand-alone System

January  
2010



## Features

- Single channel all-in-one monitor for oxygen or a wide selection of toxic sensors
- AutoCal<sup>®</sup> automatic calibration
- Linear 4 to 20 mA output signal
- Intuitive push-button operation
- Standard alarm relays (low, high and fault)
- Loud horn
- Flashing LEDs for visual warning of hazards
- Plugs into a standard 110 V outlet
- Backlit LCD display



**GfG Instrumentation**

## Instruments

Part Number	Sensors	Resolution	Range	Price
3711-100SE	Ammonia (NH <sub>3</sub> )*	1 ppm	0 - 100 ppm	\$ 1,595.00
3711-200SE	Ammonia (NH <sub>3</sub> )*	1 ppm	0 - 200 ppm	\$ 1,595.00
3711-500SE	Ammonia (NH <sub>3</sub> )*	5 ppm	0 - 500 ppm	\$ 1,595.00
3704-500	Carbon monoxide (CO)	1 ppm	0 - 500 ppm	\$ 1,445.00
3708-050	Chlorine (Cl <sub>2</sub> )	0.1 ppm	0 - 50.0 ppm	\$ 1,595.00
3781-001	Chlorine dioxide (ClO <sub>2</sub> )	0.01 ppm	0 - 1.00 ppm	\$ 1,645.00
3792-020	Ethylene oxide (C <sub>2</sub> H <sub>4</sub> O)	0.1 ppm	0 - 20.0 ppm	\$ 1,595.00
3742-200	Hydrogen chloride (HCl)	0.5 ppm	0 - 30.0 ppm	\$ 1,595.00
3743-200	Hydrogen cyanide (HCN)	0.5 ppm	0 - 200.0 ppm	\$ 1,595.00
3703-200	Hydrogen sulfide (H <sub>2</sub> S)	1 ppm	0 - 200 ppm	\$ 1,445.00
3761-300	Nitrogen oxide (NO)	0.5 ppm	0 - 300.0 ppm	\$ 1,495.00
3706-050	Nitrogen dioxide (NO <sub>2</sub> )	0.1 ppm	0 - 50.0 ppm	\$ 1,495.00
3701-030	Oxygen (O <sub>2</sub> )	0.1% / vol.	0 - 25.0% vol.	\$ 1,395.00
3715-001	Ozone (O <sub>3</sub> )	0.01 ppm	0 - 1.00 ppm	\$ 1,595.00
3707-050	Sulfur dioxide (SO <sub>2</sub> )	0.1 ppm	0 - 50.0 ppm	\$ 1,495.00

\* For standard temperatures (-4°F to 104°F).

For all applications above -4°F GfG recommends the standard NH<sub>3</sub> sensor configuration.

Please contact GfG for proper selection of NH<sub>3</sub> sensors.



**GfG Instrumentation**

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GfG reserves the right to change part numbers, prices and/or technical information without notice.  
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All prices are listed in US dollars.

## Replacement Sensors

Part Number	Sensor	Resolution	Range	Price
2350450-1	Ammonia (NH <sub>3</sub> )*	1 ppm	0 - 100 ppm	\$ 445.00
2350450-2	Ammonia (NH <sub>3</sub> )*	1 ppm	0 - 200 ppm	\$ 445.00
2350450-5	Ammonia (NH <sub>3</sub> )*	5 ppm	0 - 500 ppm	\$ 445.00
2350407	Carbon monoxide (CO)	1 ppm	0 - 500 ppm	\$ 275.00
2350409	Chlorine (Cl <sub>2</sub> )	0.1 ppm	0 - 50.0 ppm	\$ 350.00
2350412	Chlorine dioxide (ClO <sub>2</sub> )	0.01 ppm	0 - 1.00 ppm	\$ 550.00
2350413	Ethylene oxide (C <sub>2</sub> H <sub>4</sub> O)	0.1 ppm	0 - 20.0 ppm	\$ 550.00
2350417	Hydrogen chloride (HCl)	0.5 ppm	0 - 30.0 ppm	\$ 550.00
2350418	Hydrogen cyanide (HCN)	0.5 ppm	0 - 200.0 ppm	\$ 350.00
2350421	Hydrogen sulfide (H <sub>2</sub> S)	1 ppm	0 - 200 ppm	\$ 250.00
2350424	Nitrogen oxide (NO)	0.5 ppm	0 - 300.0 ppm	\$ 350.00
2350422	Nitrogen dioxide (NO <sub>2</sub> )	0.1 ppm	0 - 50.0 ppm	\$ 350.00
2350427	Oxygen (O <sub>2</sub> )	0.1% / vol.	0 - 25.0% vol.	\$ 200.00
2350429	Ozone (O <sub>3</sub> )	0.01 ppm	0 - 1.00 ppm	\$ 550.00
2350431	Sulfur dioxide (SO <sub>2</sub> )	0.1 ppm	0 - 50.0 ppm	\$ 300.00

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## Calibration Kits and Accessories

Part Number	Description	Price
2350-201	Calibration Adapter with tubing (not for use with Cl <sub>2</sub> )	\$ 50.00
2350-202	Calibration Adapter with tubing for reactive gases (for use with Cl <sub>2</sub> )	\$ 60.00
7771-034	Calibration Kit* without gas, with 0.5 lpm regulator (not for use with Cl <sub>2</sub> ) For cylinders with outside thread (34 L steel)	\$ 305.00
7771-038	Calibration Kit* without gas, with 0.5 lpm regulator (not for use with Cl <sub>2</sub> ) For cylinders with inside thread (103 L steel and all aluminum)	\$ 305.00
7771-035	Calibration Kit* without gas, with blue blow-molded case and 0.5 lpm regulator (not for use with Cl <sub>2</sub> ) for ammonia (NH <sub>3</sub> ) configurations	\$ 305.00
7771-040	Calibration Kit* without gas, with 1.0 lpm regulator (for use with Cl <sub>2</sub> )	\$ 315.00
2603-020	Regulator, 0.50 lpm fixed flow with pressure gauge and on/off knob For cylinders with outside thread (34 L steel)	\$ 160.00
2603-025	Regulator, 0.50 lpm fixed flow with pressure gauge and on/off knob For cylinders with inside thread (103 L steel and all aluminum) Not for use with chlorine (Cl <sub>2</sub> )	\$ 160.00
2603-026	Regulator, 1.0 lpm fixed flow with pressure gauge and on/off knob For cylinders with inside thread (103 L steel and all aluminum) Required for use with chlorine (Cl <sub>2</sub> )	\$ 160.00
9000-518	Carrying Case, ABS with custom foam insert	\$ 110.00
1401-058	Carrying Case, blue blow-molded (for 58 L and 103 L cylinders)	\$ 85.00

\* All Calibration Kits include ABS carrying case (unless specified), fixed flow regulator (as specified), calibration adapter and tubing.



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