

EC 30 Series Fixed Transmitter

April
2011



Features

- For oxygen and a wide selection of toxic sensors
- AutoCal[®] automatic calibration
- Linear 4 to 20 mA output signal
- 24 VDC
- Alarm relays standard in EC 36 (low, high and fault)



GfG Instrumentation

Instruments

Part Number	Sensors	Resolution	Range	Price
EC 35 with Display				
3511-100SE	Ammonia (NH ₃)*	1 ppm	0 - 100 ppm	\$ 1,245.00
3511-200SE	Ammonia (NH ₃)*	1 ppm	0 - 200 ppm	\$ 1,245.00
3511-500SE	Ammonia (NH ₃)*	5 ppm	0 - 500 ppm	\$ 1,245.00
3511-100	Ammonia (NH ₃) [†]	2 ppm	0 - 100 ppm	\$ 1,345.00
3511-200	Ammonia (NH ₃) [†]	2 ppm	0 - 200 ppm	\$ 1,345.00
3504-500	Carbon monoxide (CO)	1 ppm	0 - 500 ppm	\$ 1,095.00
3508-050	Chlorine (Cl ₂)	0.1 ppm	0 - 50.0 ppm	\$ 1,145.00
3581-001	Chlorine dioxide (ClO ₂)	0.01 ppm	0 - 1.00 ppm	\$ 1,295.00
3592-020	Ethylene oxide (C ₂ H ₄ O)	0.1 ppm	0 - 20.0 ppm	\$ 1,245.00
3542-030	Hydrogen chloride (HCl)	0.5 ppm	0 - 30.0 ppm	\$ 1,245.00
3543-200	Hydrogen cyanide (HCN)	0.5 ppm	0 - 200.0 ppm	\$ 1,245.00
3503-200	Hydrogen sulfide (H ₂ S)	1 ppm	0 - 200 ppm	\$ 1,095.00
3561-300	Nitrogen oxide (NO)	0.5 ppm	0 - 300.0 ppm	\$ 1,145.00
3506-050	Nitrogen dioxide (NO ₂)	0.1 ppm	0 - 50.0 ppm	\$ 1,145.00
3501-030	Oxygen (O ₂)	0.1% / vol.	0 - 25.0% vol.	\$ 1,095.00
3515-001	Ozone (O ₃)	0.01 ppm	0 - 1.00 ppm	\$ 1,245.00
3507-050	Sulfur dioxide (SO ₂)	0.1 ppm	0 - 50.0 ppm	\$ 1,145.00
EC 36 with Display and Alarm Relays				
3611-100SE	Ammonia (NH ₃)*	1 ppm	0 - 100 ppm	\$ 1,395.00
3611-200SE	Ammonia (NH ₃)*	1 ppm	0 - 200 ppm	\$ 1,395.00
3611-500SE	Ammonia (NH ₃)*	5 ppm	0 - 500 ppm	\$ 1,395.00
3611-100	Ammonia (NH ₃) [†]	2 ppm	0 - 100 ppm	\$ 1,495.00
3611-200	Ammonia (NH ₃) [†]	2 ppm	0 - 200 ppm	\$ 1,495.00
3604-500	Carbon monoxide (CO)	1 ppm	0 - 500 ppm	\$ 1,245.00
3608-050	Chlorine (Cl ₂)	0.1 ppm	0 - 50.0 ppm	\$ 1,295.00
3681-001	Chlorine dioxide (ClO ₂)	0.01 ppm	0 - 1.00 ppm	\$ 1,445.00
3692-020	Ethylene oxide (C ₂ H ₄ O)	0.1 ppm	0 - 20.0 ppm	\$ 1,395.00
3642-030	Hydrogen chloride (HCl)	0.5 ppm	0 - 30.0 ppm	\$ 1,395.00
3643-200	Hydrogen cyanide (HCN)	0.5 ppm	0 - 200.0 ppm	\$ 1,395.00
3603-200	Hydrogen sulfide (H ₂ S)	1 ppm	0 - 200 ppm	\$ 1,245.00
3661-300	Nitrogen oxide (NO)	0.5 ppm	0 - 300.0 ppm	\$ 1,295.00
3606-050	Nitrogen dioxide (NO ₂)	0.1 ppm	0 - 50.0 ppm	\$ 1,295.00
3601-030	Oxygen (O ₂)	0.1% / vol.	0 - 25.0% vol.	\$ 1,245.00
3615-001	Ozone (O ₃)	0.01 ppm	0 - 1.00 ppm	\$ 1,395.00
3607-050	Sulfur dioxide (SO ₂)	0.1 ppm	0 - 50.0 ppm	\$ 1,295.00

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

† For low temperatures (-40°F to 60°F).

For all applications above -4°F GfG recommends the standard NH₃ sensor configuration. Please contact GfG for proper selection of NH₃ sensors.



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

1194 Oak Valley Drive, Suite 20
Ann Arbor, MI 48108
US/Canada: (800) 959-0329
Fax: (734) 769-1888

Replacement Sensors

Part Number	Sensor	Resolution	Range	Price
2350450-1	Ammonia (NH ₃)*	1 ppm	0 - 100 ppm	\$ 445.00
2350450-2	Ammonia (NH ₃)*	1 ppm	0 - 200 ppm	\$ 445.00
2350450-5	Ammonia (NH ₃)*	5 ppm	0 - 500 ppm	\$ 445.00
2350404-1	Ammonia (NH ₃) [†]	2 ppm	0 - 100 ppm	\$ 545.00
2350404-2	Ammonia (NH ₃) [†]	2 ppm	0 - 200 ppm	\$ 545.00
2350407	Carbon monoxide (CO)	1 ppm	0 - 500 ppm	\$ 275.00
2350409	Chlorine (Cl ₂)	0.1 ppm	0 - 50.0 ppm	\$ 350.00
2350412	Chlorine dioxide (ClO ₂)	0.01 ppm	0 - 1.00 ppm	\$ 550.00
2350413	Ethylene oxide (C ₂ H ₄ 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 ₂ 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 ₂)	0.1 ppm	0 - 50.0 ppm	\$ 350.00
2350427	Oxygen (O ₂)	0.1% / vol.	0 - 25.0% vol.	\$ 200.00
2350429	Ozone (O ₃)	0.01 ppm	0 - 1.00 ppm	\$ 550.00
2350431	Sulfur dioxide (SO ₂)	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 ₂)	\$ 50.00
2350-202	Calibration Adapter with tubing for reactive gases (for use with Cl ₂)	\$ 60.00
7771-034	Calibration Kit* without gas, with 0.5 lpm regulator (not for use with Cl ₂) 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 ₂) 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 ₂) for ammonia (NH ₃) configurations	\$ 305.00
7771-040	Calibration Kit* without gas, with 1.0 lpm regulator (for use with Cl ₂)	\$ 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 ₂)	\$ 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 ₂)	\$ 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
2350231	RC 30 Remote Calibration Display with 3 feet of cable	\$ 225.00
2350230	RP 30 External Calibration Button for non-intrusive calibration	\$ 115.00

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



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