

PRODUCT BULLETIN



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Issue 10-08.2

GDX-150 Ammonia Transmitter

Bacharach is pleased to announce the GDX-150 ammonia (NH₃) transmitter. The GDX-150 transmitter is a cost effective solution for monitoring and detecting increased levels of ammonia. Gas concentrations are transmitted via 4-20 mA current loop back to a centralized controller where concentrations can be displayed, alarms activated, or exhaust fans turned on.

The GDX-150 utilizes an electrochemical sensor that is sensitive down to 1 part per million (ppm), and can measure concentrations up to 500 ppm. These low detection limits allow actions to be taken at the detection of the smallest leaks. Unlike other sensing technologies, the electrochemical sensor is extremely gas sensitive and specific to ammonia. The small size makes it ideal for small spaces, and the simple enclosure allows mounting directly onto any 3/4 inch NPT conduit or junction box.

Product Features:

- 2-wire, 4-20 interface
- Electrochemical sensors for detecting 0-500 ppm of Ammonia
- Simple, non-obtrusive design
- Robust, tamper-proof housing

Target Markets:

- Ammonia chiller rooms
- Arenas
- Super markets
- Food distribution centers
- Fruit and vegetable storage facilities
- Food processing
- Bottling facilities
- Industrial processes



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Ordering Information:

Part Numbers:

Bacharach P/N	GDX-150 Products and Accessories	List Price (USD)
5600-1051	GDX-150 ammonia transmitter	\$900.00
5600-0004	Calibration cup / sample draw adaptor	\$45.00
5600-0003	Splash guard/remote cal-cup	\$55.00
	Calibration Gas	
0024-7059	Calibration kit – regulator, tubing, and carrying case (no gas included)	\$305.00
0051-3160	NH ₃ calibration gas, 25 ppm, 58 Liter	\$580.00
0051-7131	Zero grade air, 103 Liter	\$185.00

Example: GDX-150 for NH₃, with sensor splash guard. The part numbers that will need to be ordered are: 5600-1051 and 5600-0003.

If you have any questions regarding availability or product specifications, please contact a Customer Service Representative at 1-800-736-4666 or help@MyBacharach.com.

Sincerely,
Matthew Thiel
Fixed Systems Business Unit Manager

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