

PRODUCT BULLETIN



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Bacharach Introduces the NEW PGM-IR Refrigerant Analyzer for Halogen and CO2 Refrigerants

Bacharach, Inc. is pleased to introduce the new PGM-IR Refrigerant Analyzer, a portable monitor for analyzing and checking Halogen-based refrigerant levels and Carbon Dioxide. The unit can be used to identify low levels of refrigerant in the ambient air and help pinpoint the source of the refrigerant. In order to ensure the best accuracy and lowest detection limit possible, the unit will self zero every 4 minutes by pulling ambient air through a filter to provide a good “zero” refrigerant baseline for the unit. This allows the unit to sense very small concentrations of refrigerants, as low as 1 ppm, reliably and quickly in the field. The instrument uses a long life Non-Dispersive Infrared (NDIR) sensor and a rugged sample draw system, mounted in a durable carry case with a handle and includes a bag with shoulder strap.

The benefits of the PGM-IR analyzer include:

- Finds leaks as small as 1 ppm
- New dedicated version for CO2
- The LCD Display shows concentration in real time
- Locate leaks within display cases where traditional leak detectors cannot
- Find leaks in contaminated areas
- Locate leaks in areas of high ventilation or outdoors
- Very fast response and clearing times
- Can locate leaks in small and hard to reach areas
- Helps to prioritize where resources need to be spent



The unit features visual and audible tone indicators for preset gas concentrations. The set points can be used as alarm warnings, or as ranges for the unit's leak mode. In leak mode the audible tone will act as a click rate, increasing in frequency and volume as the concentration increases. Up to 200 readings can be stored and downloaded to a PC for later analysis. The unit will run over 10 hours on a fully charged battery.

Ordering information is as follows:

P/N	Description	List Price	
		USD	CAD
3015-5696	PGM-IR Refrigerant Analyzer, HFC, CFC, HCFCs	\$3,700.00	\$3,885.00
3015-8001	PGM-IR Refrigerant Analyzer , CO2	\$3,700.00	\$3,885.00

If you have any questions regarding availability of the PGM-IR or other Bacharach products, please contact a Customer Service Representative at 1-800-736-4666, 724-334-5000 or help@MyBacharach.com

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