



GfG Instrumentation

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Worldwide Supplier of Gas Detection Solutions

July 14, 2008

Subject: Important Recall Notice

GfG Instrumentation has been notified by our supplier, **City Technology**, of an industry wide recall of their **Model 4CF Carbon Monoxide (CO) Sensor**. A failure mode has been identified in this sensor that can cause it to unexpectedly lose sensitivity to carbon monoxide. Sensors affected by this failure condition may experience partial or complete loss of sensitivity to CO. Sensors that have lost sensitivity may not be capable of properly detecting, measuring and responding to carbon monoxide.

It is possible to identify CO sensors that have lost sensitivity by performing a functional test (bump check) by exposing the sensors to calibration gas. GfG recommends performing a bump check by exposing the sensors to calibration gas before each day's use. Sensors that fail to respond properly should be calibrated or replaced before further use.

The only sensor affected by the recall is the **City Technology 4CF** sensor. 4CF sensors with City Technology serial numbers between **10199194** and **12844839** are affected by this recall and should be replaced. Please note that only 4CF sensors with serial numbers in the range listed above are affected. All other 4CF sensors, as well as other models of CO sensors used in GfG instruments are unaffected, and NO ACTION is necessary for these sensors.

While the industry wide recall affects over 80,000 sensors, only 1,110 instruments equipped with 4CF sensors from the affected lot numbers were installed in instruments manufactured and shipped by GfG Instrumentation from our Ann Arbor facility.

The 4CF sensor is used in some, but not all, **Micro III**, **Micro IV** and **RAM 1418-127** personal gas detectors; and in some, but not all, **G450**, **G460**, **G850**, **G750** and **CGM 900 II** multi-sensor gas detectors. GfG has also supplied some recalled 4CF sensors as replacement CO sensors for these instruments under the following part numbers: **1318018**, **1318232**, **1318235**, **1450004**, **5704-018** and **5704-027**.

If you have purchased one of the instrument models listed above, or if you have purchased a replacement CO sensor for one of these instruments in the last 12 months you may be affected by this recall. All 4CF carbon monoxide sensors found within the affected serial number range should be returned to GfG Instrumentation for replacement at no charge. Please contact your local salesperson or GfG Customer Service at 1-800-959-0329 for help in ordering, or expediting replacement of the affected sensors.

The eight digit sensor serial number is printed on the sensor label. In some cases the serial number may be preceded by a three digit lot number. In some cases the serial number may be followed by a space which is then followed by a three digit date code.

03.	10199194	123
Lot No.	Serial Number	Date Code

We have attached a spreadsheet that lists the instruments and replacement 4CF sensors from the affected lots our records indicate you purchased from GfG.

GfG Instrumentation is dedicated to using only the highest quality sensors and components in our products. We regret the inconvenience caused by this recall, and will work to replace all affected sensors as quickly and conveniently as possible for our customers. Please do not hesitate to call should you have any additional questions.

Robert E. Henderson
President
GfG Instrumentation, Inc.