

INDUSTRIAL
SCIENTIFIC

e-Bulletin

– DISTRIBUTOR SPECIAL EDITION –

1001 OAKDALE ROAD | OAKDALE, PA 15071 | www.indsci.com | 412-788-4353 | 1-800-DETECTS

08 Jul 2008

To: All Industrial Scientific Distributor Partners
Re: Important Recall Notice[Recall Notification and message from City Technology \(PDF\)](#)[Avis de rappel et lettre d'information de City Technology \(PDF\)](#)

Industrial Scientific has been notified by our supplier, City Technology, of an industry-wide recall of the model 4CF carbon monoxide sensor. A failure mode has been identified in this sensor that may exhibit itself as an unexpected, catastrophic loss of sensitivity, inhibiting the sensor's ability to detect and respond to carbon monoxide. The recall encompasses 16,450 sensors shipped to Industrial Scientific between May 2007 and May 2008 and approximately 80,000 sensors shipped industry wide with serial numbers in the range of 10199194 through 12844839.

The 4CF sensor is used in Industrial Scientific models iTX, MX6, GasBadge Pro, GasBadge Plus, T82/T80, TX418, MX2000 (by Oldham) and AirAware. It has also been supplied as a replacement sensor for these instruments as part numbers 17051638, 17101064, 17060492, and 17124975-1 (and 6313535 for the MX2000). No other instruments are affected.

You may be affected by this recall if you have

- purchased one of the instrument models listed above in the last 12 months and/or,
- purchased a replacement sensor for any of the models listed above in the last 12 months using one of the listed part numbers.

A failure of the sensor can be detected by performing a bump test of the instrument, exposing the sensor to a known concentration of carbon monoxide and verifying that the sensors responds properly. **TO ENSURE THE SAFETY OF THE USER, A BUMP TEST SHOULD BE PERFORMED ON EVERY INSTRUMENT THAT MAY CONTAIN AN AFFECTED CARBON MONOXIDE SENSOR, AS OUTLINED ABOVE, PRIOR TO EACH USE.** Any instrument/sensor that fails to respond properly during a bump test should be removed from service immediately. A sensor that fails in this mode may only be properly diagnosed by performing a bump test or full instrument calibration.

You can identify if your instrument is affected by this recall by examining the carbon monoxide sensor serial number according to the procedure below:

- 1) Locate the 13-digit serial number on the product label on your instrument; it will resemble the graphic depicted below.
- 2) The first two digits before the dot must be 03.
- 3) The 8 digits following the dot must be contained between the following values: 10199194 to 12844839.

Note: The last 3 digits are not relevant to the identification of the product recall.

**03.12345678 123**

Made in the UK

All sensors found within this serial number range should be returned to Industrial Scientific for replacement at no charge. If you have identified that you have received one of these sensors, contact your local Industrial Scientific Customer Service center or call 1-800-338-3287 or 1-412-788-4353 for replacement instructions.

Industrial Scientific Corporation strives to maintain the highest quality in our products and utilize the best sensors available. We regret the inconvenience caused by this notification and will work to replace all affected sensors as quickly and conveniently as possible to ensure the safety of our customers.

David D. Wagner
Director, Portable Products

The Industrial Scientific E-Bulletin:
your connection to the most trusted name in gas detection!

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