

Crowcon Technical Note

Document Reference: GEN076- Notice of Obsolescence
Date: 29/1/18
Document applies to: C/2 Oxygen Sensor S01169 (sensor module)
Issue: 2



Since January 2016 we have been informing customers of the impending obsolescence of the C/2 oxygen sensor. Many customers have now successfully replaced detectors with Xgard or TXgard-IS+. We do however still receive requests for spare C/2 sensors and this notice serves as final notification that the sensor will not be available after the **29th March 2018**.

The C/2 oxygen sensor has been used in several legacy Crowcon products and continues to be sold as a spare to maintain gas detectors including RGD90, TXgard-IS and TXgard-IS+. The Crowcon product code for this spare part is S01169.

The oxygen sensor used in the S01169 spare module is being phased-out by our supplier. In 2017, once this process is complete, gas detectors that use this module will have to be replaced entirely. In the mean-time, prices will rise significantly.

Any affected RGD90 and TXgard-IS gas detectors will be at least 12 years old and are not certified to ATEX or current EMC standards. Replacement of these very old detectors is recommended to ensure compliance with the latest standards. Modification for use with a different oxygen sensor is not possible.

Crowcon recommends affected detectors are replaced with the current ATEX certified equivalent product as soon as possible. The price of the S01169 spare sensor module will rise sharply, significantly increasing maintenance costs. These cost increases can be avoided by upgrading to a new detector and thus benefitting from a sensor that requires replacement every two years as oppose to every year.

Affected products:

- RGD90 oxygen gas detector
- TXgard-IS oxygen gas detector
- TXgard-IS+ oxygen gas detector with display (pre-2008)

Recommended replacement products:

Xgard type 1
Txgard IS+
XgardIQ



Note: where detectors using the C/2 sensor are connected to first-generation Gasmaster systems, the control panel will need to be upgraded as it is not compatible with 2-year oxygen sensors



For further information, please contact our Customer Support team:
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