Crowcon Technical Note

Document Reference:	**GEN115**
Document applies to:	**Flamgard Plus & TXgard Plus**
Release Date:	**15th January 2024**
Subject:	**Flamgard Plus & TXgard Plus Obsolescence**





Effective **15th of March 2024** TXgard Plus and Flamgard Plus will no longer be available. Customers wishing to purchase new units should contact Crowcon for advice on availability by the **15th of February 2024**. This notice does not apply to TXgard IS+. As part of the obsolescence process, the production capacity for both products has been reduced, resulting in extended lead times.

Crowcon is committed to sustaining spare parts availability and providing support until the year **2028**. However, please note that this support period is subject to change, as certain components may become unavailable from suppliers.

As an **alternative solution**, we recommend exploring the **Xgard Bright** range of fixed gas detectors. This series not only offers enhanced features but also serves as a direct replacement for TXgard Plus and Flamgard Plus variants.



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Product Comparison:

			
	Flamgard Plus	**TXgard Plus**	**Xgard Bright**
Catalytic Bead Sensor	✓	×	✓
IR Sensor	×	×	✓
MPS Sensor	×	×	✓
PID Sensors	×	×	✓
Electrochemical Sensors	×	✓	✓
Operating Temp	-10°C to +55°C*	-10°C to +55°C*	-40°C to +70°C*
Humidity	0 to 99% RH	15 to 90% RH	0 to 95% RH
IP	IP65	IP65	IP65/66
Aluminium Enclosure	✓	✓	✓
Stainless Steel Enclosure	×	×	✓
Cable entries	2x M20 or ½" NPT	2x M20 or ½" NPT	2x M20 or ½" NPT
Display	✓	✓	✓
mA Output	✓	✓	✓
Modbus Output	×	×	✓
Relay Output	Optional	Optional	✓
HART Output	×	×	Optional
3-wire	✓	✓	✓
4-wire	×	×	✓
ATEX	✓	✓	✓
IECEx	×	×	✓

*sensor operating temperatures vary widely; refer to the sensor module datasheet