DET-TRONICS
United Technologies

Migration Solutions for Legacy Products

Upgrade from C706x to GT3000 Electrochemical Toxic Gas Detector

Advance Protection and Lower Cost

OUR NEVER COMPROMISE ATTITUDE

Det-Tronics systems protect lives and valuable assets around-the-clock globally. We are driven to improve systems to reduce risk and advance protection.
Why upgrade? The latest generation products will:

- Meet or exceed current regulatory approval requirements
- Reduce the total cost of operation
- Speed installation and maintenance tasks
- Enhance user experience and interaction

It's time to upgrade to a higher standard.

GT3000 Electrochemical Toxic Gas Detector Is an Advancement

APPLICABLE LEGACY PRODUCTS:

- C7064 H_2S Toxic Gas Detector*
- C7065 Oxygen Detector
- C7066 CO Toxic Gas Detector
- C7067 Cl_2 Toxic Gas Detector
- C7068 SO_2 Toxic Gas Detector
- C7069 NO_2 Toxic Gas Detector

*The C7064 will continue to be available for sites that require an IEC explosion proof temperature rating of +75° C.

Your local representatives can help you implement site-specific solutions tailored to meet your change requirements. Contact them today to begin the product migration process.

Compared to legacy products, the GT3000 Electrochemical Toxic Gas Detector:

Enhances performance
- Approved for more gas types
- IP 66 (versus IP 54)
- HART communication

Reduces maintenance cost
- Hot swappable replacement sensors
- Onboard calibration logging
- Onboard status LED
- One transmitter model for all gas types

C7065, C7066, C7067, C7068, AND C7069 LIFECYCLE

MANUFACTURED 1993–2018

SUPPORTED 1993–2018/19

GT3000 LIFECYCLE

MANUFACTURED 2009–FUTURE

SUPPORTED 2009–FUTURE

Upgrade Specifics

INSTALLATION REQUIREMENTS

Tools:	Screwdriver, wrench
Time:	10 minutes
Power:	0.8 watts max. equivalent to C706x
Space:	Same footprint as C706x
Transmitter:	**Can use existing** or pair with FlexVu® Universal Display for increased functionality

Refer to pages 6-11 of the instruction manual.

ACCESSORIES

012509-001:	Q312 GT3000 sample draw
012509-002:	Q312 GT3000 sample draw with fittings
009640-001:	GTS replacement filter
009739-001:	GTS calibration cup
010780-003:	GT3000 remote calibration adaptor
010783-001:	GT3000 remote calibration filter
009700-001:	Magnetic tool

GT3000 Certified Calibration Kits consists of a sturdy carrying case with:

- Two cylinders of Class 2.2 non-flammable, non-toxic compressed gas
- A 1 liter/minute regulator and pressure indicator
- Three-foot tube
- Calibration cup

Q312 Sample Draw

GT3000 Remote Calibration Adaptor

GTS Replacement Filter

MAINTENANCE

Calibration:	30, 60 or 90 day cycle depending on ambient conditions
Sensor life:	2-3 years depending on ambient conditions
Service:	Sensor module can be hot swapped in the field
Parts:	Lower replacement sensor cost
Warranty:	18 months

Refer to pages 12-13 of the instruction manual.

SUPPORT MATERIALS

95-8616:	Instruction Manual
90-1199:	Spec Sheet
95-8643:	Calibration Kit Manual
95-8685:	Safety Manual
51-1017:	Upgrade Video
53-1007:	GT3000 FAQ

SUPPORT MATERIALS AVAILABLE AT:
WWW.DET-TRONICS.COM

SPARE PART AVAILABILITY

	Transmitter	Sensor
GT3000:	Yes	Yes
C7064:	Yes*	Yes*
C7065:	Ends Jan 2018	Ends Dec 2019
C7066:	No	Ends Dec 2018
C7067:	No	Ends Dec 2018
C7068:	No	Ends Dec 2018
C7069:	No	Ends Dec 2018

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HART COMMUNICATION PROTOCOL

The Global Leader in Fire and Gas Safety Systems

QUALITY // PROTECTION // SOLUTION // FLEXIBLE // FUNCTIONAL // RELIABLE // EXPERIENCED // ENGINEERED // ADVANCED

Additional Product Migrations:

LEGACY
FLAME DETECTORS

X-SERIES
FLAME DETECTORS

KEY UPGRADE FACTS:

- ▲ Improved false alarm rejection
- ▲ Onboard event logs
- ▲ Detects more flame types
- ▲ Longer warranty

LEGACY TX (U9500)
DISPLAYS

FLEXVU® UD10/UD20
UNIVERSAL DISPLAYS

KEY UPGRADE FACTS:

- ▲ Large, heated backlit display
- ▲ Onboard calibration logs
- ▲ Non-intrusive menu interface
- ▲ Easy install and legacy compatibility

LEGACY (OPECL)
LINE-OF-SIGHT DETECTORS

FLEXSIGHT™ LS2000
LINE-OF-SIGHT DETECTORS

KEY UPGRADE FACTS:

- ▲ Easy to align—best in industry at staying aligned
- ▲ Best in industry warranty
- ▲ Decreased maintenance costs

Learn more about these products at www.det-tronics.com or speak to your local representative.

FlexSonic® Acoustic Leak Detector

X3301 Multispectrum IR Flame Detector

PointWatch Eclipse® IR Combustible Gas Detector

FlexVu® Universal Display with GT3000 Toxic Gas Detector

Eagle Quantum Premier® Safety System

92-1074 1.0

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Det-Tronics is certified to ISO 9001:2008 in all manufacturing processes.

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