

Technical Note Index

CELLARSAFE

FCS001 - CELLARSAFE TERMINAL PCB CONNECTIONS 13/02/07
FCS002 - NON RESPONDING CARBON DIOXIDE CELLARSAFE 23/08/07
FCS003 - OXYGEN SENSOR REPLACEMENT INSTRUCTIONS 25/03/09
FCS004 - OXYGEN SENSOR REPLACEMENT INSTRUCTIONS FOR 3-YR SENSOR 02/07/2010
FCS005 – CELLARSAFE WITHOUT REPEATER UNIT 26/04/2012
FSC006 – Cellarsafe O2 sensor calibration 29/04/14

CIRRUS – (Obsolete Product)

CROWCON CLIP / Clip SGD

CC0001 - Firmware Upgrade instructions via the IR Link 01/03/13
CC0002 - Firmware Upgrade instructions via the C Test 01/03/13
CC0003 - (Limited distribution)
CC0006 - (Issue 2) SGD Firmware Upgrade instructions - activated clips
CC0007 - (Issue 2) SGD Firmware Upgrade instructions – un-activated clips

DITECH

FDIT001 - DI800UN VERSION COMPATIBILITY 03/10/07

DETECTIVE +

FGAS

FGAS0001-Cross Sensitivity 31/7/14
FGAS0002-Product Code Changes 16/11/16

GASFLAG

FLAG-001 - Change of Power Supply Unit 30/9/11

GASMAN

PG3001 - INSTRUMENT DIS-ASSEMBLY AND SOUNDER REMOVAL - 21/12/07
PG3002 - EXTERNAL FILTER - 07/02/08
PG3004 - ADVISORY NOTICE FOR GASMAN UNITS WITH NON-RECHARGEABLE BATTERIES
19/03/2010
PG3005 - Sound output test for Gasman 02/08/2010
PG3006 - Gasman replacement battery instructions 5/12/11
PG3007 - Gasman Red LED and Battery Charging Restart 21/07/2017
PG3008 - Gasman battery pad fitting
PG3009 - Gasman Non-Rechargeable Battery Replacement – 08/03/16
PG3010 - Gasman Error Codes
PG3012 - Gasman CO2 two point calibration – 13/06/2018

GASMASTER

FGM2-001 - SOFTWARE UPGRADE - 10/03/08
FGM2-002 - GASMASTER BATTERIES - 27/04/08
FGM2-003 - Gasmaster Display Under-Range Fault – (Issue 2) 4/7/12
FGM2-004 - Gasmaster (old style) Mains Fuse
FGM2-005 - Gasmaster Power Supply Adjustment and Battery Charging – (Issue 2) 07/02/13
FGM2-006 - Change of Display Moulding & Chassis design – (04/10/13)
FGM3-001 - Gasmaster III Service & Technical Notes – (23/10/13)

GAS-TEC – (Obsolete Product)

GAS5-001 - GAS-TEC USB LOCK UP - 14/05/10
GAS5-002 - GAS-TEC PROBE FILTER UPGRADE - 17/05/10
GAS5-003 - GAS-TEC V COIN CELL REPLACEMENT (Issue 2) - 24/10/12
GAS5-004 - Gas-Tec V Serial Number Programming Instructions 28/07/11

GASEEKER – (Obsolete Product)

GASE001 - Calibration Safety Notice - 07/05/10

GASMONITOR

FGMO001 - MODULE REVISION HISTORY - 14/02/07

FGMO001 (Issue 2) - MODULE REVISION HISTORY - 24/09/08

FGMO002 - POWER CARD IMPROVEMENT - 15/08/07

FGMO003 - INPUT CARD SOFTWARE UPGRADE - 24/09/08

FGMO004 - Gasmonitor Inhibit Module - 18/12/09

FGMO005 – Gasmonitor AV Alarm fuse requirement – 27/06/13

GAS-PRO

Gas-Pro003 – Gas-Pro Chargers & Communications Interfaces - 03/04/2014

Gas-Pro004 – Gas-Pro firmware version compatibility - 03/06/2016

Gas-Pro005 – Gas-Pro Dust Filter flow plate (Issue 2) - 29/06/2017

Gas-Pro008 – Gas-Pro Battery Charging -27/06/2018

Gas-Pro009 – Gas-Pro Ethanol Cross Calibration 9/7/2018

Gas-Pro010 - Tank-Pro Name Change 22/10/2018

GENERAL

GEN001 - Chlorine alarm levels - 28/09/2007

GEN002 - Phosphine alarm levels - 28/09/2007

GEN003 - 87ESU new fan assembly - 07/11/07

GEN004 - Checkbox Cable Connections - 27/11/07

GEN005 - Gasman and Tetra 3 elastomer's - 29/11/07

GEN006 - Custodian rechargeable battery packs & Gasman II batteries 04/12/07

GEN007 - Autocalibrator Obsolescence 11/12/2007

GEN008 - Use of Quad Gas mixture - 14/12/07

GEN009 - Pellistor Mimic Module Obsolescence 10/03/2008

GEN010 - IEC61508 and SIL - 07/07/09 issue 2

GEN011 - Monitoring Gasses in ducts - 14/05/08

GEN012 - Use of Quad Gas mixture 1 - 14/12/07

GEN013 - Use of Quad Gas mixture 2 - 14/12/07

GEN014 - Silicone wrist bands 10/09/08

GEN015 - Marine Approved Fixed Product Status Issue 2 20/09/10

GEN016 - Calibration of ETO & VO sensors 13/01/09

GEN017 - Ozone Detector Calibration – Issue 2 22/6/2018

GEN018 - New date codes August 2014 01/08/14 Issue 2

GEN019 - Settings on mA output on 40/40 Flame detectors

GEN020 - Oxygen Bump testing advisory

GEN021 - Oxygen depletion in Helium Applications 04/11/10

GEN022 - Portable in-field functional testing 22/12/10

GEN023 - Portable zero stability 25/03/11

GEN024 - 20L cylinders capacity reduced to 12L 25/03/11

GEN025 - Custodian Status Change Notification 13/07/11

GEN026 - Checkbox windows 7 64_32 bit compatibility

GEN027 - TPP Red Comms Cable – 16/02/12

GEN028 - HCl sensor Tetra, Tetra 3 and Gasman February 2012

GEN029 - Notice of Obsolescence Eikon H2S UL approved version 02/03/12

GEN030 - SO2 (4S) and NH3 (NH3 3E 100 SE) Sensor cross sensitivity and inhibition guidance and warnings Tetra, T3 and Gasman 27/03/12

GEN031 - Checkbox USB Drivers (Windows XP) – 26/03/2012

GEN032 - Checkbox USB Drivers (Windows 7) – 26/03/2012

GEN033 - CO H2 Filtered sensor for Gasman and Tetra 3 27/03/2012

GEN034 - Eikon Obsolescence 26/11/2012

GEN035 - Portables Charger Update - 8/1/2013

GEN036 - Notice of Obsolescence (Nimbus) – 18/02/2013

GEN037 - Alarm level change for Chlorine and Phosphine - 19/10/2007 - Was SEN006

GEN038 - HF Sensors Operating Temperature Limit - 31/10/2007 - Was SEN007

GEN039 - Sensor Operation - 31/10/2007 - Was SEN008
GEN040 - Sensor 'Poisoning' - 10/03/2008 - Was SEN09
GEN041 - Change from 300p to VQ21 Pellistor's - 11/07/2008 - Was SEN010
GEN042 - Max 250 Oxygen Sensor & Amplifier Modifications - 12/08/2008 - Was SEN011
GEN043 - VQ25 Pellistor Notice - 10/08/2010 - Was SEN014
GEN044 - Testing O2 sensors – Issue 2 04/12/2013 - Was SEN015
GEN045 - Hydrogen Cyanide sensor front caps colour change - 23/11/2011 - Was SEN016
GEN046 - Sprint FGA Availability – 21/06/2013
GEN047 - Notice of Obsolescence (DI-8 H2S) – 01/07/2013
GEN048 - Launch of New Tango Gas Detection System – 10/07/2013
GEN049 - Checkbox S-7 Error Resolution – 13/09/2013
GEN050 - Notice of Obsolescence (Cellarsafe) – 09/12/2013
GEN051 - Notice of Obsolescence (Gastec IV) – 18/12/2013
GEN052 - Notice of Obsolescence (Gasmaster (Old)) – 04/02/2014
GEN053 - MED Approval on Fixed Products - 14/04/14
GEN054 - Pellistor Correction factors - Fixed Detectors VQ21 Series Sensors VQ25 and VQ41 - issue 5 9/7//2018
GEN055 - Gas cylinder datasheet
GEN056 - Notice of Pellistor Obsolescence
GEN058 - Charging requirements for Crowcon portable products 14/03/2016
GEN059 - Notice regarding shipment of lithium batteries
GEN060 – Torque Settings for Crowcon
GEN061 - Control System Software
GEN062 - Notice of Obsolescence (Checkbox IMH)
GEN063 - Notice of Obsolescence (Tetra)
GEN065 - PC Software for Portables – Issue 2 12/6/2018
GEN066 - PC Communications Accessories for Portables – Issue 2 12/6/2018
GEN067 - Product warranty periods
GEN070 - IRmax and XgardIQ DTM and DD HART Files
GEN071 - P90E Correction Factors for Triple Plus + and Detective +
GEN072 - Bump Testing Equipment for Portables – Issue 2 12/6/2018
GEN073 - Notice of Obsolescence (Crowcon Clip)
GEN074 - Notice of Obsolescence (Ditech Modules)
GEN075 - Notice of Obsolescence Txgard and Flamgard 29/1/18
GEN076 - Notice of Obsolescence - C2 29/1/18
GEN077 - Notice of Obsolescence - In-Line Power Supplies – Gasman, T3 & Triple Plus+ 26/2/18
GEN078 - Bump Testing Requirements 12/6/2018
GEN079 - WEL Changes August 2018
GEN080 - Infra Red (IR) sensors – calibration 9/7/2018
GEN082b - Generic Oxygen sensor testing in fresh air 30/07/2018
GEN083 - WEL Changes - Replacing Sensor Modules 17/09/2018
GEN084 - Notice of Obsolescence (TCgard) 01/10/2018
GEN085 - Notice of Obsolescence (IREX) 02/10/2018
GEN086 - Notice of Obsolescence (Hydra) 16/10/2018
GEN087 - Oxygen Sensor (7OX-V) Storage Shorting Link (19/11/18)
GEN090 - Notice of Obsolescence – mercaptan sensors

IREX/IRMAX

FSIR001 - IREX IR GAS DETECTOR TESTING - 06/11/09
FSIR002 - M20 - M20 CABLE GLAND FOR IREX GAS DETECTORS - 06/11/09
FSIR003 - IRMAX WATER INGRESS
FSIR004 - IRMAX and IREX Cross calibration data (Issue 10) – 10/03/16
FSIR005 - IRMAX Installation Notes
FSIR006 - IRMAX HART communication information
FSIR007 - IRMAX MODBUS communication information
FSIR008 - IRMAX & IREX Certification
FSIR009 - IRMAX Fault Diagnosis
FSIR010 - IRMAX O-ring Seal
FSIR011 - IRMAX Cleaning Precaution
FSIR012 - IRMAX display mA feedback – 26/11/12
FSIR013 - IRmax Pipe Mounting Kit & Sunshade Instructions – 12/07/13

FSIR014 - IRmax to Vortex Connection – 18/12/13
FSIR015 - IRmax Styrene - 15/04/14
FSIR016 - IRmax PC Software – 29/04/14
FSIR017 - IRmax Connected to PLC or DCS
FSIR018 - IRMAX Dust Filter Accessory

NIMBUS – (Obsolete Product)

FMIR001 - NIMBUS SUPPLY VOLTAGE - 05/07/07
FMIR002 - NIMBUS SOFTWARE - 29/11/07
FMIR003 - Nimbus PC Failing to write gas data. - 21/12/10
FMIR004 - Nimbus USB Adapter - 18/10/11

NOTICES OF OBSOLESCENCE

GEN006 - Custodian rechargeable battery packs & Gasman II batteries 04/12/07
FMIRC001 - CIRRUS OBSOLESCENCE - 17/08/07
GEN009 - PELLISTOR MIMIC MODULE OBSOLESCENCE 10/03/08
SOLD001 - RED LINE OBSOLESCENCE 10/03/08
SEN012 - TXGARD-IS FIXED POINT GAS DETECTOR - 06/01/09
PT003 - TRIPLE PLUS OBSOLESCENCE - 12/01/10
PG2001 - GASMAN II OBSOLESCENCE - 12/01/10
SEN013 - DI 5/6 OBSOLESCENCE 23/07/10
TEL006 - LMD Notice of Obsolescence 20/04/11
GEN034 – Eikon Obsolescence 26/11/2012
GEN047 - Notice of Obsolescence (DI-8 H2S) – 01/07/2013
GEN050 - Notice of Obsolescence (Cellarsafe) – 09/12/2013
GEN051 - Notice of Obsolescence (Gastec IV) – 18/12/2013
GEN052 - Notice of Obsolescence (Gasmaster (Old)) – 04/02/2014
GEN062 - Notice of Obsolescence (Checkbox IMH)
GEN063 - Notice of Obsolescence (Tetra)
GEN073 - Notice of Obsolescence (Crowcon Clip)
GEN074 - Notice of Obsolescence (Ditech Modules)
GEN075 - Notice of Obsolescence Txgard and Flamgard 29/1/18
GEN076 - Notice of Obsolescence - C2 29/1/18
GEN077 - Notice of Obsolescence - In-Line Power Supplies – Gasman, T3 & Triple Plus+ 26/2/18

PANELSPRO

PAN001 – Panels Pro Configurations and Vortex Voting

PORTABLESPRO

PPRO_001 - Creating .csi images for PortablesPro and Gas-Pro Logo's– 30/10/12

SENSORS – (See “General Technical Notes” for sensor related Tech Notes)

SEN012 - TXGARD-IS FIXED-POINT GAS DETECTOR - 06/01/09
SEN013 - DI 5/6 OBSOLESCENCE 23/07/10

T4

T4-001 - New T4 Display Screen
T4-002 - T4 Functional Check
T4-003 (Issue 2) - T4 firmware & Portables Pro Software versions

TELEGAN

TEL001 - COMPATIBILITY OF SPRINT TO SPRINTER - 23/10/07
TEL002 - SPRINT 2000 SERVICING - 07/04/09
TEL003 - SERVICE CENTRE UPGRADE V1.8
TEL004 - 5FO SEN20076 sensor life improvement 25/03/11
TEL005 - Spygas CO Calibration 12/04/11
TEL006 - LMD Notice of Obsolescence 20/04/11
TEL007 - UK to EU Hydrogen Cylinder Upgrade Procedure 01/06/11
TEL008 - Italian Sprint Efficiency Calculation Correction 28/06/11
TEL010 - Sprint 1000 - 2000XT - 3000 Charging 29/07/11

TEL011 - Sprint Service Centre (Italian Fuels Update) 20/02/2012
TEL012 - Sprint PC Lite (Italian Fuels Update) 21/02/2012
TEL013 - BG eVo3 Guidance Notes - Not for general release 10/12/13
TEL014 - BG EVO3 Technical Note for British Gas Only– Not for general release 27/03/14
TEL015 – Sprint EVO Sprint EVO Pump Tool Instructions – Not for general release 27/03/14
TEL016 – Sprint EVO Leak Detector – 13/04/15
TEL019 - Sprint NetHE High Efficient Measurement – 02/03/17

TETRA – (Obsolete Product)

PTETRA001 - ACTISYS IRDA DEVICE 23/08/07
PTETRA002 - GASKET AND FILTER 28/09/07
PTETRA003 - PUMP REPLACEMENTS 07/02/08
PTETRA004 - ALARM OPERATION 15/08/08
PTETRA005 - New LCD 16/02/11
PTETRA006 - New Charger Bung 06/05/11
PTETRA007 - Tetra embedded code upgrade instructions Issue 2 - April 2012
PTETRA008 - Tetra configuration instructions 06/07/11
PTETRA009 - Battery change, T rating drops from T4 to T3 10/10/12
PTETRA010 - Tetra Filter Plate, units fitted with HF or HCL sensors 07/07/2017
PTETRA011 – Tetra – Change to CO2 Spare Sensor Module 28/06/2018

TETRA 3

PMINTET001 - CHARGER UPGRADE - 28/09/07
PMINTET002 - BATTERY CHARGE REMAINING INDICATOR 31/10/07
PMINTET003 - LCD REPLACEMENT 31/10/07
PMINTET004 - ASPIRATOR PLATE FOR 2 - 3 YEAR OXYGEN UNITS 17/01/08
PMINTET005 - UNLOCKING THE HYBRID 10/09/08
PMINTET007 - NEW HYBRID DESIGN START UP SEQUENCE 26/03/10
PMINTET008 - New LCD 16/02/11
PMINTET009 - Tetra 3 configure instructions 23/06/11
PMINTET010 - Tetra 3 flasher software installation instructions 23/06/11
PMINTET011 - Tetra 3 Startup missing I module resolution 30/11/12
PMINTET013 - Tetra 3 Toxic sensor bay position 10/11/2015
PMINTET015 - Tetra 3 missing i-module failures 11/10/16

TXGARD IS / IS +

FMH001 - TXGARD IS + PERSONALITY MODULES 23/08/07
FMH002 - TXGARD IS+ UL 29/03/10
FMH004 - TXGARD IS CO and H2S sensor change 06/11/2015

TRIPLE PLUS +

PT001 - PUMP REPLACEMENT - 17/07/08
PT002 - BATTERY LIFE - 15/07/09
PT003 - TRIPLE PLUS OBSOLESCENCE - 12/01/10
PT004 - New LCD - 16/02/11
PT005 - Triple Plus + and Detective + Volume IR sensors Calibration requirement - 14/12/11
PT006 – Triple Plus + LIBRA Characteristic's July 2012
PT011 - TriplePlus+ & Detective+ - Infrared (IR) Acetylene sensor obsolete – 12/05/17
PT012 - TriplePlus+ Leather Carry Case for Hazardous Areas – 04/06/18

VORTEX

FVOR001 - EMBEDDED SOFTWARE-24/09/08
FVOR002 – Relay logic programming error V3.0.0 VortexPC 01/02/2014
FVOR003 - Vortex with the new I.S. smoke detector Hochiki SLR-E-IS 15/6/15
FVOR004 - New Power Supply (Wall Mount Panel) - Fitting Instructions 21/05/18

XGARD

FXG001 - XGARD WEATHERPROOF COVER - 03/10/07
FXG002 - XGARD TYPE 1 JUNCTION BOX - 4/12/07
FXG003 - XGARD TYPE 1 PHOSGENE CALIBRATION - 07/01/08

FXG004 - XGARD IR TECHNICAL SPECIFICATION CO2 2% -14/02/08
FXG005 - XGARD IR TECHNICAL SPECIFICATION CO2 5% - 14/02/08
FXG006 - XGARD TYPE 5 VINYL CHLORIDE MONOMER - 17/12/08
FXG007 - XGARD TYPE 1 HYDROGEN FLOURIDE TECHNICAL Issue 2 – 01/12/2010
FXG008 - XGARD TYPE 1 & TYPE 2 OXYGEN SENSOR LABEL – 12/02/09
FXG009 - XGARD IR ETHANOL TECHNICAL SPECIFICATION – 04/03/09
FXG010 - XGARD IR LPG TECHNICAL SPECIFICATION – 19/10/09
FXG011 - XGARD IR HAXANE TECHNICAL SPECIFICATION – 19/10/09
FXG012 - XGARD TYPE 1&2 CO TECHNICAL SPECIFICATION – 26/01/10
FXG013 - XGARD TYPE 5 DRIFTING -BALANCING Issue 2 - 08/08/11
FXG014 - XGARD TYPE 1 CHLORINE TECHNICAL ISSUE 1 - 01/12/10
FXG015 - XGARD HYGROGEN CHLORIDE TECHNICAL ISSUE 1 - 01/12/10
FXG016 - XGARD FLUORINE TECHNICAL ISSUE 1 - 01/12/10
FXG017 - XGARD HYDROGEN SULPHIDE (ALL RANGES UP TO 50PPM) - 01/12/10
FXG018 - XGARD HYDROGEN SULPHIDE (ALL RANGES 0-100PPM AND ABOVE) - 01/12/10
FXG019 - XGARD OZONE TECHNICAL ISSUE 1 - 01/12/10
FXG020 - XGARD OXYGEN TECHNICAL ISSUE 1 - 01/12/10
FXG021 - XGARD NITROGEN DIOXIDE TECHNICAL ISSUE 1A – 19/12/18
FXG022 - XGARD NITRIC OXIDE TECHNICAL ISSUE 1A – 19/12/18
FXG023 - XGARD GEMANE TECHNICAL ISSUE 1 - 01/12/10
FXG024 - XGARD HYDROGEN TECHNICAL ISSUE 1 - 01/12/10
FXG025 - XGARD VOLATILE ORGANICS TECHNICAL ISSUE 1 - 01/12/10
FXG026 - XGARD CHLORINE (0-100PPM) TECHNICAL ISSUE 1 - 01/12/10
FXG027 - XGARD HYDROGEN CYANIDE TECHNICAL ISSUE 1 - 01/12/10
FXG028 - XGARD AMMONIA 0-100PPM TECHNICAL ISSUE 1 - 01/12/10
FXG029 - XGARD AMMONIA 250-1000PPM TECHNICAL ISSUE 1 - 01/12/10
FXG030 - XGARD ARSINE TECHNICAL ISSUE 1 - 01/12/10
FXG031 - XGARD TYPE 1 CHLORINE DIOXIDE TECHNICAL ISSUE 1 - 01/12/10
FXG032 - XGARD TYPE 1 SILANE TECHNICAL ISSUE 1 - 01/12/10
FXG033 - XGARD TYPE 1 SULPHUR DIOXIDE TECHNICAL ISSUE 1 - 01/12/10
FXG034 - XGARD TYPE 1 PHOSPHINE TECHNICAL ISSUE 1 - 01/12/10
FXG035 - XGARD TYPE 1 & 2 TEMPERATURE SPECIFICATIONS ISSUE 1 - 22/08/11
FXG036 - XGARD TYPE 5 for Ethylene Dichloride (EDC) – 08/06/12
FXG037 - XGARD Type 4 wiring details to a Flamgard Plus (Issue 2) 12/02/13
FXG038 – Not released
FXG039 - XGARD Sensor, Resistor Value and Calibration Data Sheet 03/12/14

XGARDIR

FXIR013 - XGARDIR PRODUCT ADVISORY NOTICE: IR SENSOR MODULE FAILURE - 08/07/10
FXIR014 - FXIR-014 Xgard IR Amplifier Balancing and zeroing – 02/01/18

XGARDIQ

FXIQ001 - XgardIQ ATEX and IECEx Certification – 14/09/2016
FXIQ002 - XgardIQ Wiring Tech Note – 14/10/2016