

survitec

GAS-PRO

GAS DETECTION SOLUTIONS ↓



The Gas-Pro gas detection unit is the ideal solution for people working in confined spaces. Offering detection of 4 gases in a compact and rugged solution, Gas-Pro has an easy to read top mount display combining ease of use with user focused features. Designed for the Marine market, this unit comes with an internal pump and has the required class approval as standard. Gas-Pro can be worn in diffusion mode for personal protection, or used in pumped mode with aspiration flow plate. This makes pre-entry testing easy and safe.

A gas detection unit of any kind is a vital piece of equipment for crew members entering any enclosed space or tank. The SOLAS XI-1/7 regulation requires all ships engaged in international voyages to have a minimum of one portable 4-gas detection unit onboard.

FEATURES

- MEASURES 4 GASES WITH THE OPTION TO INCREASE TO 5
- CAN PUMP WITH UP TO 30 METERS SAMPLING HOSE
- FULL DATA/EVENT LOGGING FOR RECORD KEEPING
- ROBUST UNIT FOR HARSH ENVIRONMENTS IP65 & IP67
- ONE BUTTON FOR EASE OF USE
- TOP MOUNT DISPLAY FOR QUICK DECISION MAKING
- CLEAR DISPLAY WITH DUAL COLOUR BACK LIGHT
- FRONT, TOP AND SIDE VISIBLE ALARM WINDOWS
- FOUR SENSOR APERTURES
- LARGE RESONANT SOUND CAVITY FOR ULTRA-LOUD AUDIBLE ALARM
- EASY SOLUTIONS FOR BUMP TEST AND CALIBRATION



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TECHNICAL DATA

Gases Measured	Oxygen, Flammable gases or vapours, Hydrogen Sulphide and Carbon Monoxide according to SOLAS requirement. Other gases are optional.
Durability	Drop from 4 m and tested to IP65 and IP67
Battery	Li-Ion
Battery Life	13 h
Recharge Time	7.5 h
Display	Top mounted, Backlit
Alarm	Audible >95 db
Alarm Light	Red / Blue
Vibrate Alert	Yes
Size H x W x D	135 mm x 84 mm x 43 mm
Weight	340 g

Self-Service Kit

Product Number	Product Name
778962	Gas Pro Service Offer

PACKAGE WITH SOFTWARE LICENCE

The Gas-Pro electrically pumped unit can be delivered with a 3 year self service kit, including calibration software licence, training package and USB communication cable.

INCLUDED IN 778962

These components are included in the kit

- Gas-Pro Calibration flow plate for PC Calibration
- T4 calibration/bump test plate
- USB communications lead
- Gas-Pro Service software package
- Portables Pro 2.0 Service Licence

Ordering Information

PRODUCTS

Product Number	Product Name
778972	Gas-Pro Gas Detector with build in pump and sensor guard

INCLUDED IN 778972

- 778944 Pumped flow plate, also for bump test, not for calibration
- 778950 Power cable (Charging lead)
- 778952 GAS-PRO MULTI REGION POWER SUPPLY
- Declaration of Conformity
- Calibration report
- Quick start guide

You will also need suction hose for pre-entry checking, 34 L span gas cylinder, regulator valve and extra sensor package is optional.

Accessories

Product Number	Product Name
620013	Regulator for 34 L span gas cylinder (Stainless steel)
742951	Gas 34 L disposable 4-MIX 100 ppm CO, 15 ppm H ₂ S, 2.2% CH ₄ , 18% O ₂
778946	Gas-Pro Charging Cradle (No power, need power supply)
656843	Telescopic Aspirator Probe 1 m
656835	1 m standard hose (includes tube insert)
656819	10 m standard hose (includes tube insert)
656827	20 m standard hose (includes tube insert)
778942	30 m standard hose (includes tube insert)
778948	Gas Pro and T4 USB Cable
778980	Calibration Flow Plate for PC Calibration for Gas-Pro TK and Gas-Pro (no magnet)

Spares

PRODUCTS

Product Number	Product Name
778958	Gas-Pro Sensor Kit H2
778960	Gas-Pro Sensor Kit CH4
778938	Elbow Tube Insert (connection from tube to flow plate) 10 Pieces
778944	Pumped flow plate for Gas-Pro and Tank-Pro
778950	Power cable (Charging lead)
778952	Gas-Pro multi region power supply
778954	Gas-Pro multi region power lead (includes 778950 and 778952)

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BE SOLAS XI-1/7 COMPLIANT AND BEYOND WITH SURVITEC

Survitec service stations are trained and authorised for servicing and for calibrating the instruments. For onboard bump test and calibration, the optional three-year self-service kit makes this easy. By using this, you

- Easily do regular bump test, using a computer
- Manage and monitor recertification needs yourself, you just need to nominate a crew for training and approval
- Avoid sending the units ashore for calibration
- Are always compliant, no port state control concerns
- Know that the instrument is safe for the crew to use
- Survitec service stations, trained and authorised for servicing the instruments

APPROVALS

MED, EMC Directive 2014/30/EU,
ATEX, IECEx, UL, INMETRO

SETTING THE GLOBAL STANDARD FOR OVER 160 YEARS

Protecting over 1 million lives across the globe every day, our critical safety and survival solutions help marine, aviation, offshore, and defence personnel get home safely if the worst happens.

Taking responsibility for the entire product lifecycle – from precision engineering and R&D, to manufacturing and servicing – we never compromise when it comes to safety and survival. Committed to protecting lives, we know the small things matter.



GET IN TOUCH

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