

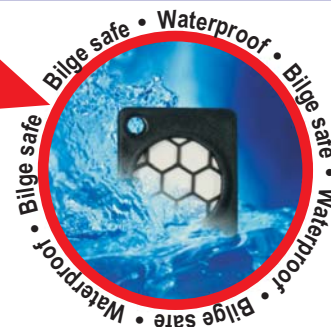
LPG

Gas Alarm for Boats

CE

BEST ON TEST**Practical Boat Owner****Star rating ★★★★★**

features unique
**Waterproof
Gas Sensor**

**● The Need for a Gas Alarm**

LPG (butane/propane) is used extensively on boats to provide fuel for cooking and heating. Being heavier than air, any leaks of gas will sink and can collect in the boat from the bilge upwards. A naked flame or a spark from an engine or switch is all that is required to cause an explosion.

● The Usual Problem - Water Damaged Sensors

The problem is where to site the sensor. A sensor mounted anywhere in the bilge is prone to water damage. This is especially the case when mounted low in the bilge, ie where it needs to be fitted. Once wet, traditional sensors are permanently damaged and can give a continuous false alarm. This leaves the crew unsure how to act not knowing whether the alarm is due to a gas leak or damaged sensor. Apart from the inconvenience, this results in an expensive repair and a period without protection.

● The Solution - Unique Waterproof Sensor

To overcome this problem, Nereus Alarms has developed a **unique** waterproof sensor which is used in their WG range of gas alarms. These remarkable sensors will survive both splashing water and total immersion and are the **only** ones of their type on the market.

Whether you use your boat for business or pleasure, you will benefit from reliable protection without the hassle or dangers of water damaged sensors.

● Other Features

The gas alarms are small, neat and stylish. They are easy to install, simple to use, are supplied with full

instructions and require no maintenance. Lights on the control unit indicate power, fault and alarm conditions. All models have an internal alarm buzzer and an output to drive additional remote sirens. A separate relay output is also provided which can be used to connect to a gas shut-off or control system.

● Fast Response & Low Power

The latest technology sensors combine fast response and high performance with very low power consumption.

● Models

WG1000 - Gas Alarm with single LPG sensor
WG2000 - Gas Alarm with 2x LPG sensors

Specification

Gases Detected:	LPG (Butane & Propane)
Alarm Sensitivity:	~ 10% LEL (LEL = Lower Explosive Limit)
Operating Voltage:	12 Vdc (10 to 16 Vdc)
Current Consumption:	Normal Operation / Alarm
	WG1000 75mA / 150mA
	WG2000 130mA / 200mA
Temp. Range:	-20 C to +40 C
Aux. Siren Output:	12V, 300mA
Alarm Relay:	SPCO, 1A contact rating
Sensor Size:	26x32x25(depth) mm
Control Unit Size:	65x65x28 mm

Specification subject to change without notice

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**Nereus Alarms Ltd**

9 Britannia Road, Lower Parkstone, Poole, Dorset. BH14 8AZ UK

Tel: +44 (0)1202 731886 Fax: +44 (0)1202 739060 Email: info@nereusalarms.co.uk

www.nereusalarms.co.uk

Protecting You, Your Crew & Your Boat



MADE IN UK