



Keep an Eye on your Weld Purge

BURRY PORT, CARMARTHENSHIRE, UNITED KINGDOM, May 25, 2016 /EINPresswire.com/ -- For many years, oxygen monitors and gas analysers have been used for [weld purging](#). These instruments have been designed and calibrated for accuracy at atmospheric oxygen level, but not for weld purging where accuracy is required when reading much lower oxygen levels.

In the 1970's, [Huntingdon Fusion Techniques HFT®](#) invented the [Weld Purge Monitor®](#), an essential instrument to monitor oxygen levels when welding metals such as stainless steel, titanium and nickel alloy where a high quality, non-oxidised, zero colour weld is required.

With their scientific background, HFT® have designed and manufactured the PurgEye® 300 Nano, the World's first and only low cost, no frills, Weld Purge Monitor® that measures accurately down to 10 parts per million (ppm) on a large alpha numeric display.

Ron Sewell, Chairman for HFT® said: "The PurgEye® 300 Nano has been developed for weld purging where data logging, alarms and welder control are not necessarily required. It is small, lightweight and inexpensive. There are no knobs, no switches, no controls, making this a really simple, 'plug and play' monitor."

A unique long life sensor is used, that has the capacity to measure oxygen down to 10 ppm and sensor warm up time is less than 60 seconds. The Nano avoids the disadvantages of monitors with 'wet cell' technology that have to be regularly calibrated and have sensors replaced.

With its 'leak tight' connectors for weld purge hoses, the PurgEye® 300 Nano can be used with optional accessory hand pump and gas sampling probe. The monitor can be used to check purge gas quality from the main source and at the exhaust end of a purging system as well as to find air leaks in purging hose connections anywhere in a system.

HFT® has a Family Range of PurgEye® Weld Purge Monitors® for every application. The range includes hand held, battery operated monitors and mains powered monitors, which can read oxygen levels from atmospheric concentrate, right down to 1 ppm.

Huntingdon Fusion Techniques HFT® have a worldwide Exclusive Distributor network which can be found at www.huntingdonfusion.com.

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