

PurgEye[®] Family Range



The World standard **PurgEye[®] 100 IP65 Hand Held Weld Purge Monitor[®]**

- Push button 'Auto Calibration' feature at ambient (20.94%).
- Leak tight probe assembly.
- Low battery and low sensor indicator.
- Longer life sensor, 18 months approx.
- Quick connect/disconnect leaktight fittings for gas purge tubing.
- Tripod mount.

PurgeNet[™] controls the welding power sources such as orbital welders and any other automatic welding systems to switch on and off according to oxygen levels, transferring data easily with the ability to link to external devices.

The **PurgEye[®] 200, 500 Desk, 600, 1500 site and 1000 Remote Weld Purge Monitors[®]** have:

- OLED screen with stunningly clear, bright figures and text.
- User settable, warning alarm levels, between 1 and 999 ppm.
- Reading from 1000 ppm - 1 ppm.
- Reads accurately to 10 ppm.
- Audible alarm to indicate low and high levels of oxygen.
- User port with two outputs to control welding equipment or activate alarms in the event of a rise in oxygen levels.
- Internal sampling pump with gas filtration.
- USB lead included to control PurgeLog[™] software.
- PurgeLog[™] data logging software* included.
- Leak tight fittings.
- Long life, faster response sensor.
- Internal alarm.
- Quick fit and quick disconnect 'leak tight' purge tube fittings.
- No more wet cells to keep replacing and recalibrating.



PurgEye[®] 200 IP65 Hand Held with PurgeNet[™]

- Battery or mains operated 90/250V single phase 50Hz or 60 Hz AC.
- Flow detection for accurate reading of gas samples.



PurgEye[®] 1000 Remote with PurgeNet[™]

- Hand held display and a 10m lead as standard.
- Optional 100m reel of outdoor cable with locking connectors.
- Reels of extensions cable can be connected for leads up to 1 km!
- Easy to pull through pipes.
- 1" \varnothing stainless sensor holder to place at the weld site inside pipes to send purge data to the monitor up to 1km away.
- Battery operated or optional docking station for charging the battery.
- The unit will run from 100 - 250 volts, 50 or 60 hz supply.



PurgEye[®] 300 Nano

- Low cost, small, lightweight "Entry Level" 1ppm Monitor[®].
- Mains only.
- Operating voltage 110/230V single phase 50/60Hz.
- Supplied with an external 12V power supply unit (PSU). Input voltage range 90 to 260 AC.



PurgEye[®] 500 Desk with PurgeNet[™]

- Reads PPM or Percentage.
- Mains Operated.
- Supplied with an external 12V power supply unit (PSU). Input voltage range 90 to 260 AC.



PurgEye[®] 1500 Site IP68 with PurgeNet[™]

- IP65 with the lid open, IP68 with lid closed.
- Flow detection for accurate reading of gas samples.
- Power on / off with standby button for sensor warm up.
- Internal rechargeable battery or mains power operated.
- Recharging carried out via PurgeNet[™].



PurgEye[®] 600 Touch Screen with PurgeNet[™]

- Reads PPM or Percentage.
- Large touch screen with on-screen graph of the current weld.