

PurgeNet™ SMART CABLE

Take Control of Welding Power Sources



Our revolutionary PurgeNet™ Smart Cable can help by controlling welding power sources such as orbital welders and other automatic welding systems to switch on and off according to oxygen levels.

PurgeNet™ Smart Cable can also connect to smart accessories for weld purging, such as PurgeNet™ Visual Alarm Indicator, which gives a visual warning during welding in case of rising or falling oxygen levels. The PurgeNet™ Visual Alarm Indicator can be fitted with a single red light (stop) or green (go) and red light combination, which have a 360-degree visibility. A Sounder is available as an option to provide an audible alarm or instead of the additional red light.

PurgeNet™ Smart Cable can also be used in conjunction with PurgeLog™ Software to transfer weld purge data to a PC for quality control purposes.

The Argweld PurgEye® 1 ppm Weld Purge Monitors® all include PurgeNet™ Smart Cable.

These include:

- PurgEye® 200
- PurgEye® 500 Desk
- PurgEye® 600
- PurgEye® 1000 Remote
- PurgEye® 1500 Site

PurgeNet™ Smart Cable gives welders full control of their welding accessories like no other, allowing any of the PurgEye® 1 ppm Weld Purge Monitors® (accurate to 10 ppm) to control welding systems based upon oxygen levels, as well as providing indications of high and low oxygen levels pre-set by the user.

ARGWELD® PURGEYE® FAMILY RANGE OF WELD PURGE MONITORS®

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.

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.

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® 600 Touch Screen with PurgeNet™



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

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 upto 1 km!
- Easy to pull through pipes.
- 1" ø 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® 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™.



HUNTINGDON FUSION TECHNIQUES ■ HFT

Other HFT® Weld Purging Products

Argweld® Inflatable Tube Pipe & Pipeline Weld Purging Systems
Argweld® PurgEye® Weld Purge Monitors®
Argweld® Weld Purge Film® & Weld Purge Super Adhesive®
Argweld® Weld Backing Tape™ & Weld Purge Tape™
Argweld® Weld Trailing Shields®
Argweld® Flexible Welding Enclosures®
Argweld® Weld Purge Plugs™ & Orbital Welding Plugs
Techweld® MultiStrike® Tungsten Electrodes

Our HFT Pipestoppers® Division

Nylon, Aluminium, Steel and Rubber Pipe Plugs and Inflatable Stoppers

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Huntingdon Fusion Techniques HFT® Stukeley Meadow Burry Port Carmes SA16 0BU United Kingdom (UK)
Telephone +44 (0) 1554 836 836 Fax +44 (0) 1554 836 837 www.huntingdonfusion.com Email hft@huntingdonfusion.com

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