

# PurgeNet™ Accessory

## DEW POINT SENSOR



During Purging, welders need to measure the oxygen content but also need to measure the 'dew point'. The dew point is the temperature where condensation begins and water will condense on the material being welded. This can affect the weld properties significantly.

- Huntingdon Fusion Techniques HFT® have recently added a Dew Point Sensor to their range that can be used in conjunction to their range of 10 ppm Weld Purge Monitor®.
- Purchasing a Dew Point Sensor means a separate, expensive Dew Point Meter is not necessary.
- The Dew Point Sensor can simply be connected to the Weld Purge Monitor® via the PurgeNet™ lead.
- Designed to fit: the PurgEye® 200, Desk, 600, 1000, Site.

### **SPECIFICATION:**

- **Measurement Range** (@20°C and 100 mbara)  
300 to 50,000 ppm(v)  
(600 to 200,000 ppm(v) @ 50°C\*)
- **Accuracy** (@ 20°C\* and 1000mbara)  
30 ppm + 10% of measured value #
- **Response time** (t90)  
minutes for decreasing dew point  
seconds for increasing dew point #
- **Power Requirement**  
1 watts, powered from O2M (with PurgeNet™)
- **Output**  
Dew point data will be output to supporting Weld Purge Monitor® with PurgeNet™ for display (and logging on compatible models)



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