

PurgeNet™ Dew Point Purging Gas Moisture Sensor™

for PurgEye® 200, 500 Desk, 600, 1000 Remote and 1500 Site

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®'s PurgeNet™ Dew Point Purging Gas Moisture Sensor™ can be used in conjunction with any of the PurgEye® 1 ppm Weld Purge Monitor®.
- Purchasing a Dew Point Purging Gas Moisture Sensor™ means a separate, expensive Dew Point Meter is not necessary.
- The Dew Point Purging Gas Moisture Sensor™ can simply be connected to the Weld Purge Monitor® via the PurgeNet™ Smart Cable.
- 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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