

PurgeNet® Accessory

DEW POINT SENSOR



© HFT®

The dew point sensor is designed to fit any of our Weld Purge Monitors® that read down to 1ppm:

PurgeEye® 200

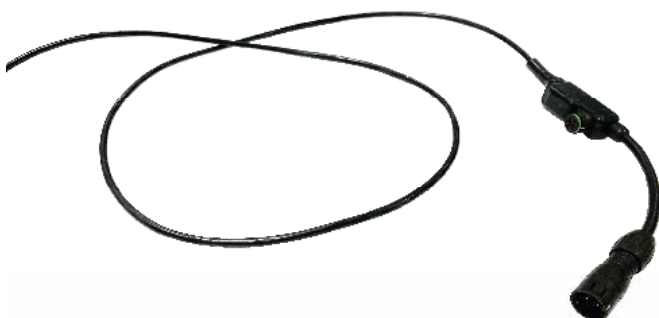
PurgeEye® 500 Desk

PurgeEye® Site

PurgeEye® 600

PurgeEye® 1000

Connection is made via the PurgeNet® lead that is supplied as standard with all models.

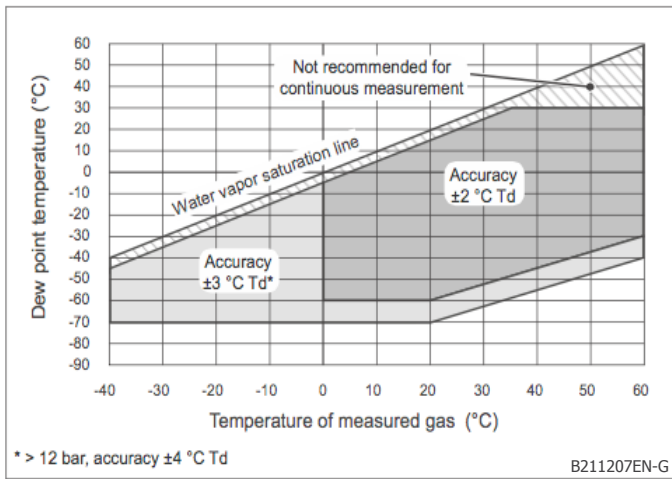


SPECIFICATION:

- **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)

* Medium temperature.

This will be heavily dependent on pipe length, material, ambient temperature etc. (Pipe lengths must be kept to a minimum). However, purge times will likely be significantly longer than the response time.



Data is displayed on the OLED screen of the Weld Purge Monitor® in split format so both oxygen in PPM and moisture content are shown.

Part Number: DPS1000

Weight: 0.4kg

Dimensions: H 16.5cm W 4cm



UNIT INSTALLED ON A PURGEYE 200®