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## UHQ-4P Chilled Mirror Hygrometer

### Applications:

- Fuel cell research
- Calibration standard
- Portable reference

### Specifications:

- Dew point measurement range: +20 to +150 °C \*
- Sample chamber heating range: +30 to +160°C
- Chamber temperature control stability:  $\pm 1.0$  °C
- Depression: 50°C below sample chamber temperature minimum
- Resolution: 0.01 °C
- Accuracy:  $\pm 0.2$  °C dew
- Sample Flow Rate: 0.05 to 0.5 liters/min
- Sample Pressure: 0 to 150 psia
- 0 to 10v and 4-20 mA Scaleable Analog Output..
- RS232 Serial I/O.
- Dimensions: 8x8x10 inches, Weight: 7 lbs.
- Power Requirement: 24vdc @ 2 amps or 110 - 240 vac @ 50-400Hz
- Optional teflon heated tubing with integral temperature controller

\* Bottom end dependent upon ambient temperature.

