

CR-1A Chilled Mirror Hygrometer

Applications:

- Laboratory
- Calibration Standard
- Spot checks

Specifications:

- 1.0L LN₂ dewar with 6-8 hour operating time
- Dew/Frost Range: -120 to +30 °C *
- H₂O Concentration measurement down to less than 1 ppbv
- Resolution: 0.01 °C
- Accuracy: ±0.15 °C
- Sample Flow Rate: 0.25 to 3 liters/min
- Sample Pressure: 0 to 150 psia
- 0 to 10v and 4-20 mA scaleable analog output
- RS232 Serial I/O
- Dimensions: 10x10x10 inches, Weight: 10 lbs.
- Power Requirement: 50 W , 100-240 vac @ 50-60 Hz
- Optional battery power, 4.5Ah NIMH, 8 hour usage time
- Optional autofill system for continuous 24/7 operation

*Dependent upon ambient temperature.

