

## CR-3 Reference Chilled Mirror Hygrometer

### Applications:

- Laboratory
- Calibration Standard

### Specifications:

- Kleemenko Cycle, mixed refrigerant Cryocooler with 100,000 MTBF
- Dew/Frost Range: -120 to +40 °C \*
- H<sub>2</sub>O 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:
  - Main unit: 16x15x10 inches, Weight: 50 lbs.
- Power Requirement: 250 W , 110 vac @ 60 Hz

\*Dependent upon ambient temperature.

