

1011C Chilled Mirror Aircraft Hygrometer

Applications:

- Research aircraft
- Aircraft engine noise certification
- Weather modification

Specifications:

- 3 Stage TE Cooler
- Dew/Frost Range: -60 to +50 °C *
- 90 °C Depression
- Resolution: 0.01 °C
- Accuracy: ± 0.2 °C
- Sample Flow Rate: 0.25 to 3 liters/min
- Sample Pressure: 0 to 15 psia
- 0 to 10v and 4-20 mA Scaleable Analog Output
- RS232 Serial I/O
- Dimensions:
 - Power unit: 6x6x12 inches, Weight: 3.5 lbs
 - Control/Indicator unit: 3.25x3.25x6 inches, Weight 1.25 lbs
 - Sensor : 2.5x2.5x4 inches, Weight 1.6 lbs
- Power Requirement: 28vdc @ 3 amps

*Dependent upon ambient temperature.

