



Apogee Instruments TS-100 Aspirated Radiation Shield TS-100 Peter Sinks

The TS-100 has been deployed for three years on a weather station at a record-setting cold location in the contiguous United States - Peter Sinks, Utah with the same fan running continuously. It is used to accurately measure the extremely cold air temperatures that occur at the site. The Peter Sinks site uses two yellow-bead thermistors and two PRTs in an Apogee TS-100 to make replicate measurements. Note the Apogee SP-230 all-season pyranometer in the picture as well.



Application Summary

Summary

Used on a weather station at a record-setting cold location—Peter Sinks, Utah.

Apogee Sensors Used

- TS-100 Aspirated Radiation Shield
- ST-110 Thermistor
- ST-300 PRT
- SP-230 Silicon-cell Pyranometer

Contributing Organization

Utah Climate Center with support from Campbell Scientific and Apogee Instruments

Location

Peter Sinks, Utah

