



CLOUD SPECTROMETER AND IMPACTOR (CSI)



SPECIFICATIONS:

- Self-contained counter-flow virtual impactor
- Total condensed atmospheric water content measurement
- Autonomous operation, no operator required
- On board data recording with additional serial data stream
- TDL water vapor measurement
- Condensed water measurement from 0.001-5 gm/m³
- Anti-ice leading edges of shroud and critical areas
- Standard particle canister pylon mounting
- Optional Cloud Droplet Probe for particle sizing
- Power: 28 VDC and 115 VAC 50-400 Hz (optional)
- Dry air cylinder included in canister
- Analytical system weight: 40.5 kg excluding pump
- System includes, probe and canister, one dry air cylinder, sample pump, one day of training at DMT's facility, and one year warranty
- Optional compressor for cylinder fill and additional cylinders