

Passive Cavity Aerosol Spectrometer Probe (PCASP-100X)



- Measures aerosols in the 0.1 μm to 3.0 μm range.
- Sample flow rate: 1 cc/s.
- SPP-200 electronics package with 20, 30, or 40-bin resolution.
- Standard serial output: RS-232 or RS-422.
- Monitors sample and sheath air flow with mass flow meters.
- 8 analog channels for recording housekeeping and flow signals.
- Laser: HeNe multi-mode classical passive cavity.
- Internal pump controlled via computer.
- Flight canister included for airborne applications.
- Optional PADS software provides powerful data-acquisition tools to display, record and play back data.
- Optional aerosol generator for calibration and alignment.
- Weight: 40 lbs (18.2 kg).
- Dimensions: 40" long x 7" diameter (102 cm x 18 cm).
- Probe power requirements: 115 VAC or 230 VAC, 50-60 Hz, < 120 W.
- Anti-ice power requirements: 28 VDC, 215 W.
- Includes custom shipping case, operations manual, one day of training at DMT's facility, and one-year warranty.

2545 Central Ave
Boulder, Colorado
80301-5727 USA
[P] 303.440.5576
[F] 303.440.1965



www.dropletmeasurement.com
info@dropletmeasurement.com