

# Cloud Condensation Nuclei Counter, Dual Column (CCN - 200)



- Measures cloud condensation nuclei (CCN) using supersaturated columns and optical particle counter.
- Dual, thermally independent CCN columns.
- Supersaturation as low as 0.07 %.
- Continuous flow and wetting.
- Cylindrical geometry reduces size and buoyancy effects.
- Vertical thermal gradient.
- Multiple bin, optical particle counting (20 size bins each column).
- Onboard computer control and data logging.
- Airborne, ground-based or laboratory applications.
- 28 VDC power, 10-15 A during normal operation, 25 A at startup.
- Rack mountable, 38 kg weight.
- System includes CCN instrument, power cable, shipping case, software, one day of training at DMT's facility, and one-year warranty.
- Patent Pending.

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