

BRINGING CERTAINTY TO AIR MEASUREMENT



DIRECTOPTICS

AUTOMATED AIR SAMPLER

Direct Optics Automated Air Samplers with multi-canister sampling capabilities provide a streamlined solution for capturing gases during specific events or according to preset schedules.

Designed to do more than collect samples, our samplers provide valuable insight into pollution events and air quality conditions in sensitive environments. Typically used for interference-free capture of VOCs and sulphur compounds, the system delivers reliable performance and precise sample collection.

Get accurate and precise sample collection with the Direct Optics Automated Air Sampler.

INNOVATION IN AIR SAMPLING TECHNIQUES

WHY CHOOSE DIRECT OPTICS?

Direct Optics Automated Air Sampler offers:

- Modbus TCP/IP Communication: Seamlessly connect to data loggers or other instruments.
- Designed for interference-free capture of VOCs and sulphur compounds.
- Remote Accessibility HMI: Control and monitor virtually.
- Automatic Printout: Label canisters or tubes following triggered events.
- Onboard UPS: Sample through power failures.



- ✓ Size: 19" (w) x 7.5" (h) x 22.5" (l)
- ✓ Weight: 10 lbs
- ✓ Power: 120 VAC, Single Phase, 60Hz

- ✓ User friendly touch screen
 - ✓ Intuitive software
 - ✓ Set emissions trigger levels using touch screen to initiate sample collection or sample at pre-determined times or intervals
 - ✓ 4U chassis, compliant to EIA-310-C as 19" rack with rack mounting ear/handle kit and optional rack slides
 - ✓ CSA/ETL/UL Approval
 - ✓ Email Notifications
- ✓ Configurations:
- Up to 6 canisters (independent)
 - Up to 6 sorbent tubes (independent)
 - 2 Canisters (1+1 redundant)
 - Other configurations available upon request



Direct Optics is redefining how air emissions are measured. Backed by proven performance and specialized knowledge in engineering, air sciences, and environmental regulations, we deliver technologies that strive to exceed expectations. Our commitment goes further, providing long-term support that safeguards your investment and ensures lasting value. At our core, we aim to provide certainty in every measurement.