

BRINGING CERTAINTY TO AIR EMISSIONS MEASUREMENT



DIRECTOPTICS

AUTOMATED AIR SAMPLER

Introducing the Direct Optics Automated Air Sampler with multi-canister sampling capabilities.

Our samplers offer a streamlined solution for capturing gases during specific events or according to preset schedules. They not only gather data but also enable valuable insight into pollution events and air quality measurement in sensitive environments. Typically utilized for interference-free capture of VOCs and sulphur compounds, our sampler offers unmatched performance.

Get accurate and precise sample collection with 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.



- ✓ 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

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

- ✓ Configurations:
 - Up to 6 canisters (independent)
 - Up to 6 sorbent tubes (independent)
 - 2 Canisters (redundant)
 - 1 Canister
 - Other configurations available upon request



ABOUT US

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.