

BRINGING CERTAINTY TO AIR EMISSIONS MEASUREMENT



DIRECTOPTICS

BY GLOBAL ANALYZER SYSTEMS

AUTOMATED AIR SAMPLER

Global Analyzer Systems is 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.



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INNOVATION IN AIR SAMPLING TECHNIQUES



DIRECTOPTICS

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

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



ABOUT GLOBAL ANALYZER SYSTEMS

Founded in 1996, Global Analyzer Systems Ltd. is a leader in the emissions monitoring industry. We ensure safe and sustainable air by bringing certainty to emissions measurement. Our new product line, Direct Optics, is designed to overcome market limitations by offering improved techniques for a more precise measurement of trace gases.