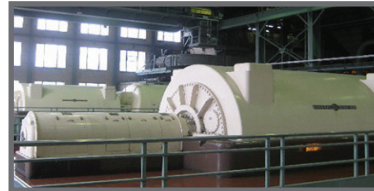


NOVA

Dependable Gas Analysis Solutions

382 SERIES

PORTABLE TRI-GAS ANALYZER FOR HYDROGEN / CARBON DIOXIDE / AIR PURGING WITH SEPARATE OXYGEN DISPLAY



APPLICATIONS

For checking the purity of hydrogen (H_2) in H_2 -cooled generators and synchronous converters, and for monitoring the safe purging of H_2 during shutdown or startup. Will also measure oxygen (O_2) level inside of generator, including during H_2 purity operation.

FEATURES

- Rugged design, easy to operate, fast warm up and response
- Monitors 0-100% H_2 in air, H_2 in CO_2 , Air in CO_2 by rugged long-life thermal conductivity cell
- Long-life electrochemical sensor for separate display of O_2
- Digital readout meters with backlight
- Rechargeable battery operation
- Built-in flow meter, flow control valve, and pump
- Built-in pressure regulator prevents over pressuring of pump and sensor
- Suitcase cabinet has carry handle and is weatherproof when closed
- Sample pressure ranges 0.5 PSI to 125 PSI

RANGES

- **Range 1:** 0-100% H_2 in Air
- **Range 2:** 0-100% H_2 in CO_2
- **Range 3:** 0-100% Air in CO_2
- **Separate Range:** 0-25.0 % O_2



NOVA ANALYTICAL SYSTEMS

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