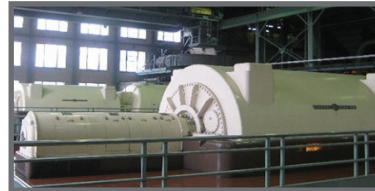


# NOVA

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

[www.nova-gas.com](http://www.nova-gas.com)

