The GGA is a triple-range sensor/analyzer that provides continuous monitoring of gas purity during all phases of generator operation. We’ve taken a proven monitoring principle — thermal conductivity — and improved upon it. The result of E/One’s development work is an extremely accurate, robust and stable system that eliminates the issues of drift and need for frequent recalibration seen in other thermal conductivity systems.

E/One supplies GGA systems in a range of configurations, from stand-alone sensor/analyzers and retrofit “drop-in” replacement systems to comprehensive hydrogen control cabinets that not only monitor gas purity, but provide continuous monitoring of case and differential pressures and interact with plant control systems to assure the highest levels of generator efficiency.

FEATURES AND BENEFITS

- Increased generator efficiency and safety
- Microprocessor controlled
- Flameproof, explosionproof and intrinsically safe designs
- Custom configurations to meet site-specific requirements
- Suitable for new and retrofit applications