

Integrated Flame Scanner Application Quick Guide



SIMPLICITY SCANNERS

Geiger-Muller UV Tube

UV 190 - 270nm

Discrimination



Fuel Selection

Natural Gas



Gas Igniter



Waste Gas, H² & H²S



Air Atomized Fuel



Steam Atomized Fuel



Coal



PHOENIX SCANNERS

Solid State UV Sensor

UV 295 - 340nm

Discrimination



Fuel Selection

Natural Gas



Gas Igniter



Waste Gas, H² & H²S



Air Atomized Fuel



Steam Atomized Fuel



Coal



PHOENIX SCANNERS

Solid State Extended UV Sensor

UV 310 - 500nm

Discrimination



Fuel Selection

Natural Gas



Gas Igniter



Waste Gas, H² & H²S



Air Atomized Fuel



Steam Atomized Fuel



Coal

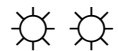


PHOENIX SCANNERS

Solid State IR Sensor

IR 830 - 1100nm

Discrimination



Fuel Selection

Natural Gas



Gas Igniter



Waste Gas, H² & H²S



Air Atomized Fuel



Steam Atomized Fuel



Coal



INSIGHT S4 SCANNERS

Solid State UV Sensor

UV 295 - 320nm

Discrimination



Fuel Selection

Natural Gas



Gas Igniter



Waste Gas, H² & H²S



Air Atomized Fuel



Steam Atomized Fuel



Coal



INSIGHT S4 SCANNERS

Solid State IR Sensor

IR 700 - 1700nm

Discrimination



Fuel Selection

Natural Gas



Gas Igniter



Waste Gas, H² & H²S



Air Atomized Fuel



Steam Atomized Fuel



Coal



INSIGHT II SCANNERS

Solid State Dual Sensor

UV 295 - 320nm
IR 700 - 1700nm

Discrimination



Fuel Selection

Natural Gas



Gas Igniter



Waste Gas, H² & H²S



Air Atomized Fuel



Steam Atomized Fuel



Coal



INSIGHT I SCANNERS

Solid State Dual Sensor

UV 295 - 320nm
IR 700 - 1700nm

Discrimination



Fuel Selection

Natural Gas



Gas Igniter



Waste Gas, H² & H²S



Air Atomized Fuel



Steam Atomized Fuel



Coal

