

Science Laboratory Safety Solution

Gas, Electric & Water Shut Off for Science Laboratories with optional Gas Leak Detection



Compact, robust and reliable utility controllers for science laboratories

Emergency Shutdown
Recessed panic button eliminates accidental shut down

Modern Design
Slim compact enclosure

Easy To Use
Clear status indication for each Utility

Quick Operation
Keyed authority ON/OFF Alarm re-set

Multiple Mounting Options
Available for wall, fire wall and flush mount applications

Robust Control
Touch sensitive buttons

Ease Of Access
Power indication and QR code for easy access to manuals

PARTCODE: MERLIN1000SW+

Incredibly Easy to Use & Install

- ✓ Adjustable time-out facility
- ✓ Industrial Grade Polycarbonate material to withstand daily use
- ✓ UL Listed 61010 to laboratory spaces

UNIQUE PRESSURE PROVING TECHNOLOGY



AGS Gas Pressure Transmitter

The Merlin range of gas pressure proving panels provide safe start up along with low pressure and over pressure safety.

When using gas in a classroom environment, provide more than just on/off control.

The AGS solutions are already protecting hundreds of academic properties across the U.S.

Intuitive and accessible design makes the AGS range easy to specify, easy to install and very user friendly.

Modern components compliment years of industry experience to provide a tidy solution to classroom safety.

Multiple inputs available to adapt the operation of the controllers, including fire alarm shut down and BMS communications.

Gas Safety Systems

Utility Control

American Gas Safety, LLC. 4500 140th Ave N. Suite 101. Clearwater, FL 33672 T.(727) 608-4375 F.(727) 538-4237 www.americangassafety.com

Unique Gas Pressure Proving Technology

We are the Leading Manufacturer of Laboratory Utility Control & Gas Shut Off Systems in USA



AGS Merlin 1000S



SINGLE OUTPUT UTILITY CONTROL & GAS PRESSURE PROVING

AGS Merlin 1000S+



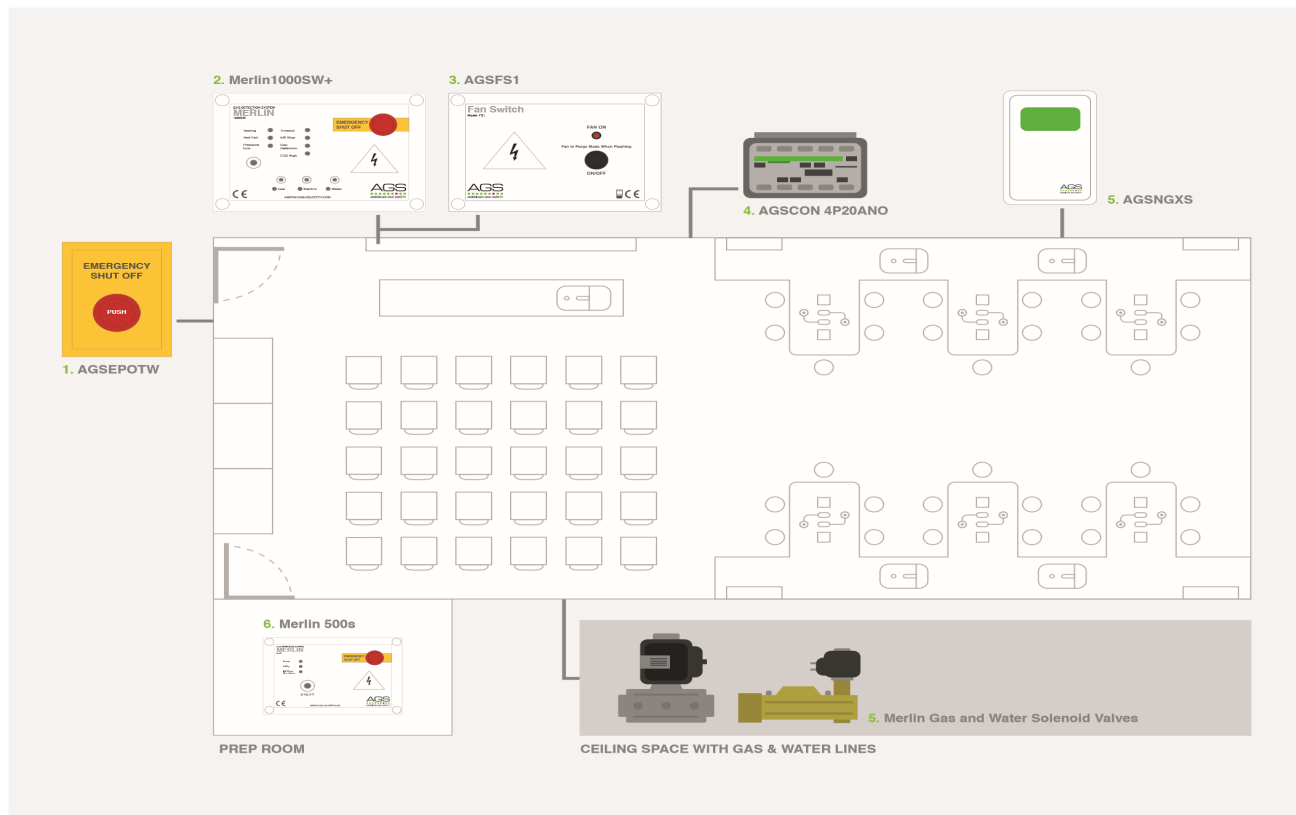
DUAL OUTPUT UTILITY CONTROL & GAS PRESSURE PROVING

AGS Merlin 1000SW+



TRIPLE OUTPUT UTILITY CONTROL & GAS PRESSURE PROVING

EXAMPLE ROOM LAYOUT



- 1. AGSEPOTW** Emergency Shutdown Button next to main door(s).
- 2. Merlin1000SW+** Gas, Electric & Water Control behind teachers desk.
- 3. AGSFS1** Fan Controller behind teachers desk.
- 4. AGSCON4P20ANO** Electrical Contactor(s) in metal enclosure underneath teachers desk.
- 5. AGSNGXS** Fuel Gas Sensor (12 inch) from ceiling.
- 6. Merlin Solenoid Valves** Gas, Water, Compressed Air, Vacuum **other types available upon request
- 7. Merlin 500S** Provide the prep room with an effective way of controlling the utilities such as gas, electric & water with the benefit of keyed authority and emergency shutdown.

Gas Safety Systems

Utility Control

American Gas Safety, LLC. 4500 140th Ave N. Suite 101. Clearwater, FL 33672 T.(727) 608-4375 F.(727) 538-4237 www.americangassafety.com