



Science Laboratory Utility Control Solution

Keyed Gas, Electric & Water Shut Off With Optional Gas Leak Detection



UL Listed
UL 61010 listed controller



Easy To Operate
Clear LED's display system indications



Key Lock Authority
On/off control over utilities, prevents tampering and gives teacher full control over classroom utilities



BMS & Fire Panel Connectivity
Outputs available to BMS systems via the controllers dry contacts



Gas Pressure Proving
Pressure drop test on start-up with low & high gas pressure monitoring



Simple Installation
Clearly labeled PCB for plug & play installation



Quick Emergency Shutdown
Front mounted panic button for fast utility shutdown in emergency - no need to search the room for a manual valve



Automatic Time-Out Feature
Built-in time out feature protects building from use out of hours. Settings are disabled, 2, 4 or 8 hours timed shutdown.

Enhance Your Design



A ball valve is no longer the best means of protection for gas use in a science laboratory. The simple addition of an AGS Merlin panel can significantly improve teacher control and occupant safety within the classroom.



AGS Pressure Proving

The AGS Merlin pressure transducer which comes with the controller is used with the AGS range of gas proving systems. This pressure transducer checks the gas pipework for leaks every time the gas is turned on.

In the event of a gas leak or an open appliance during the test sequence, the transducer will send a signal to the Merlin controller to isolate the gas solenoid valve.



Automatically shutdown gas if a leak is detected



Low & high continuous gas pressure monitoring



**COMPACT,
ROBUST &
AFFORDABLE**



Original Gas Pressure Proving Technology

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

AGS Merlin 1000S



SINGLE OUTPUT UTILITY CONTROL & GAS PRESSURE PROVING

AGS Merlin 1000S+

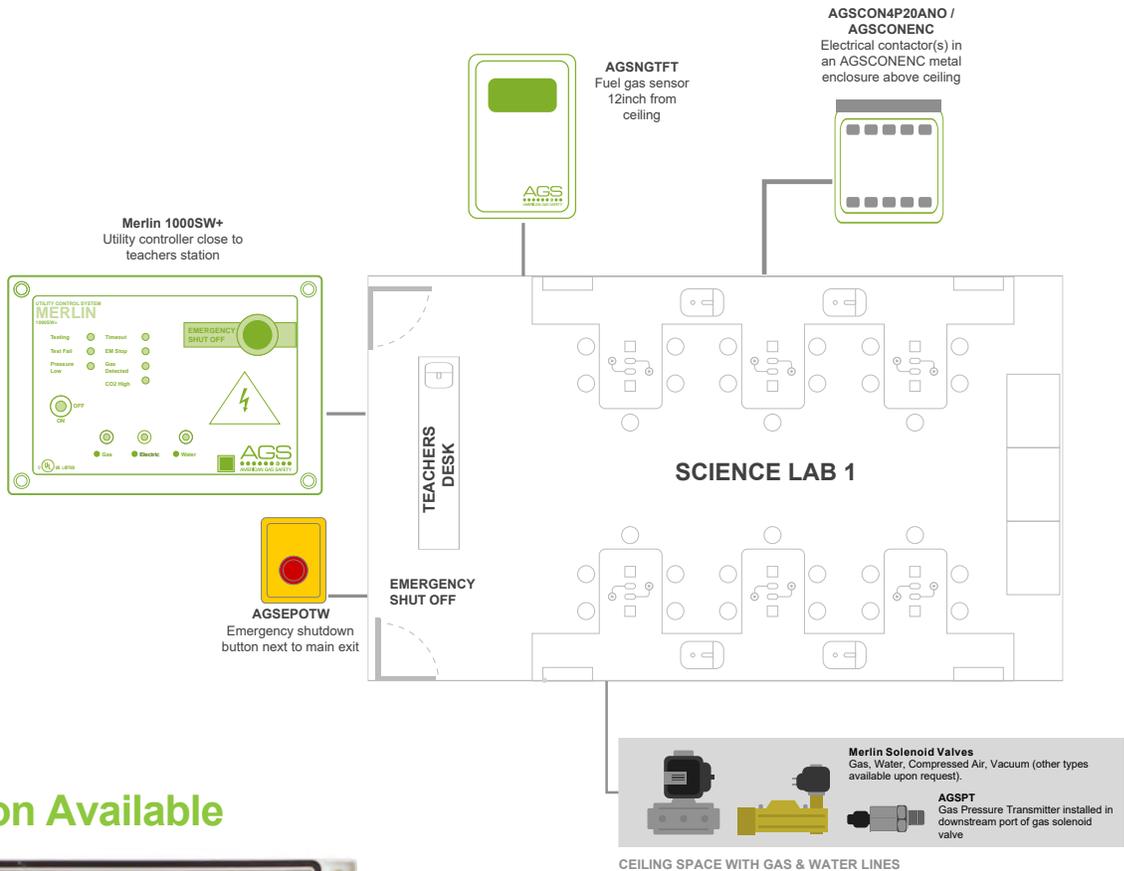


DUAL OUTPUT UTILITY CONTROL & GAS PRESSURE PROVING

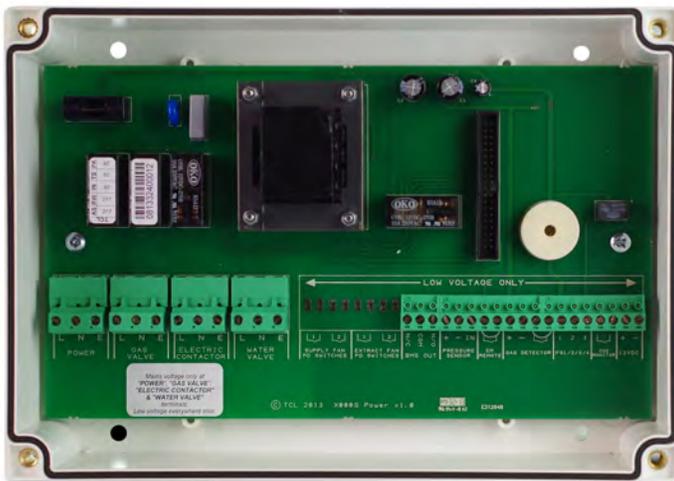
AGS Merlin 1000SW+



TRIPLE OUTPUT UTILITY CONTROL & GAS PRESSURE PROVING



Easiest Installation Available



- ✓ No programming
- ✓ Clearly Labeled Terminals
- ✓ Removable Terminals
- ✓ No Commissioning Required

Find out more

American Gas Safety LLC

www.americangassafety.com

Head office: 6304 Benjamin Road, Suite 502, Tampa, FL 33634

Tel: (727) 608-4375

Email: info@americangassafety.com



SIMPLE, EFFICIENT & RELIABLE