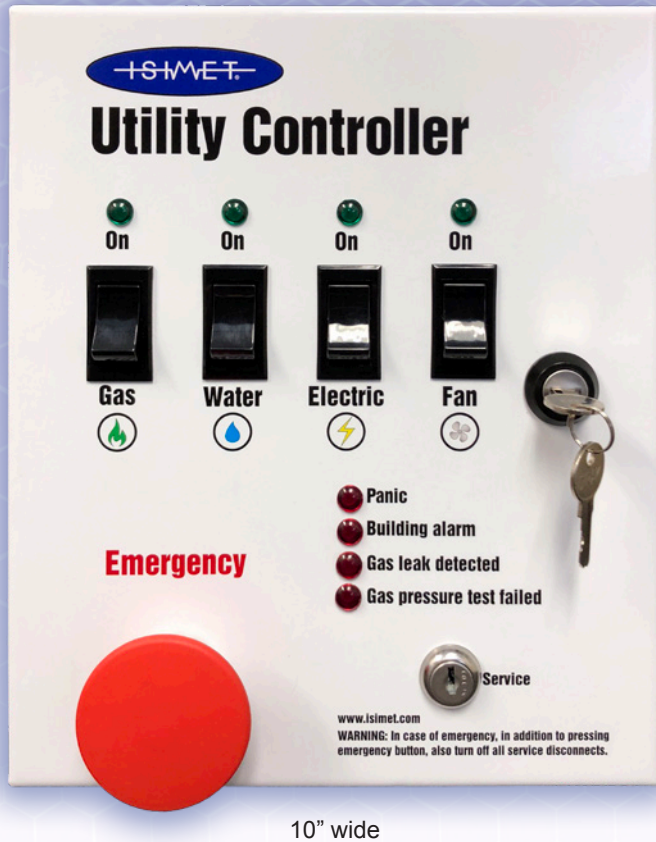


SAFETY

IT'S IN YOUR CONTROL



Utility Safety Controls
Since 2000



ISIMET® LP1 Complete Science Lab Utility Package

- Allows the instructor to independently control gas, electricity, water and fan; key-activated to protect against unauthorized use, accidents and vandalism
- Programmable timer automatically turns off utilities when classroom is not in use
- Utilities default OFF until emergency has been resolved and teacher activates system
- Complete System includes utility controller, remote panic button, fuel gas sensor, monitoring beacon, emergency shower monitor and enclosures
- Emergency shut-off button deactivates utilities and turns exhaust fan on; fire alarm turns fan off
- Fuel Gas Sensor detects gas leaks; disables gas
- Monitoring Beacon visually indicates location of emergency
- Emergency Shower Monitor notifies if water is flowing

Why use a Complete ISIMET LP1 System?



Gas leaks in a science lab can result in explosions. ISIMET **DETECTS** gas leaks and disables gas to prevent accidents.



Water vandalism in science labs results in millions of dollars of damage to schools every year. ISIMET **NOTIFIES** building management of running water thereby reducing vandalism.



Electricity is responsible for 67% of all lab fires. ISIMET **DISABLES** electricity when classroom is not in use.

Simple emergency stops don't detect gas leaks, notify regarding vandalism or disable utilities when not in use.



**UL LISTED SYSTEM MEETS OR EXCEEDS:
NFPA45, NFPA54, NFPA101, IFGC409**

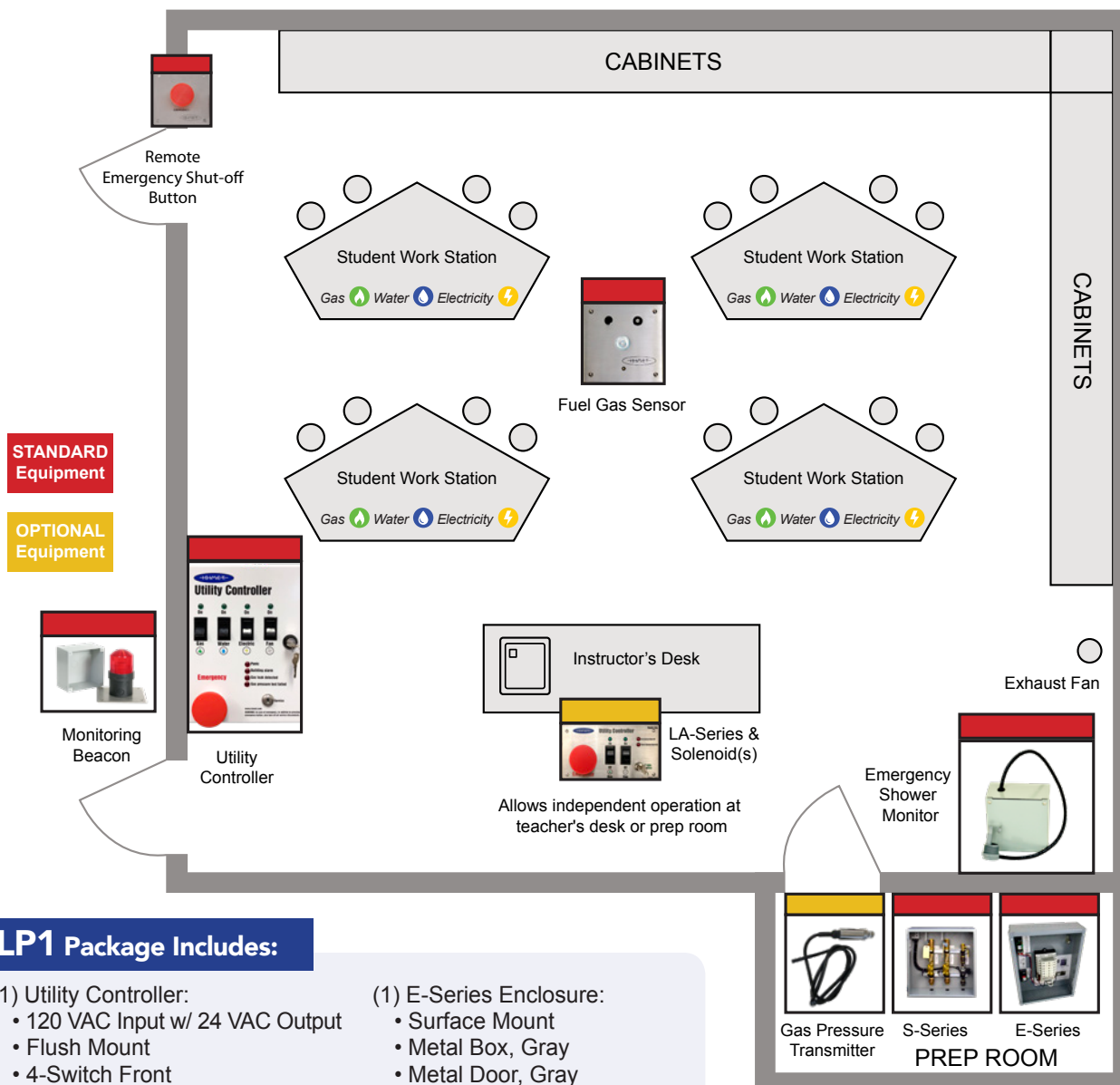
For suggested specifications and CAD drawings, please visit www.isimet-mapa.com/lp1/

Helps keep students, teachers and facilities safe

ISIMET® LP1 Complete Science Lab Utility Safety Package

3 Utilities (Gas, Water, Electricity) + Fan

Typical Science Classroom Layout:



LP1 Package Includes:

- (1) Utility Controller:
 - 120 VAC Input w/ 24 VAC Output
 - Flush Mount
 - 4-Switch Front
 - Metal Box, Gray
 - Metal Door, White
 - (1) S-Series Enclosure:
 - (1) 24 VAC Gas Solenoid (3/4")
 - (2) 24 VAC Water Solenoids (1")
 - Unions and Y strainer
 - (1) Box and door
 - Flush Mount
 - Metal Box, Gray
 - Metal Door, White
 - (1) E-Series Enclosure:
 - Surface Mount
 - Metal Box, Gray
 - Metal Door, Gray
 - (1) Remote Panic Button
 - (1) Emergency Shower Monitor (notifies if water is flowing)
 - (1) Monitoring Beacon
 - (1) Fuel Gas Sensor
- Options:
- Gas Pressure Transmitter
 - LA-Series
 - Trim Plate 12.35" w x 14.35" h



Utility Safety Controls
Since 2000

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