# SAFETY
## IT'S IN YOUR CONTROL

ISIMET®

Utility Safety Controls
Since 2000

3.5" deep

12" high

10" wide

# 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.

ISIMET #1 Utility Controllers in U.S.

Proudly Designed in the USA and Assembled

5-YEAR LIMITED Warranty

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

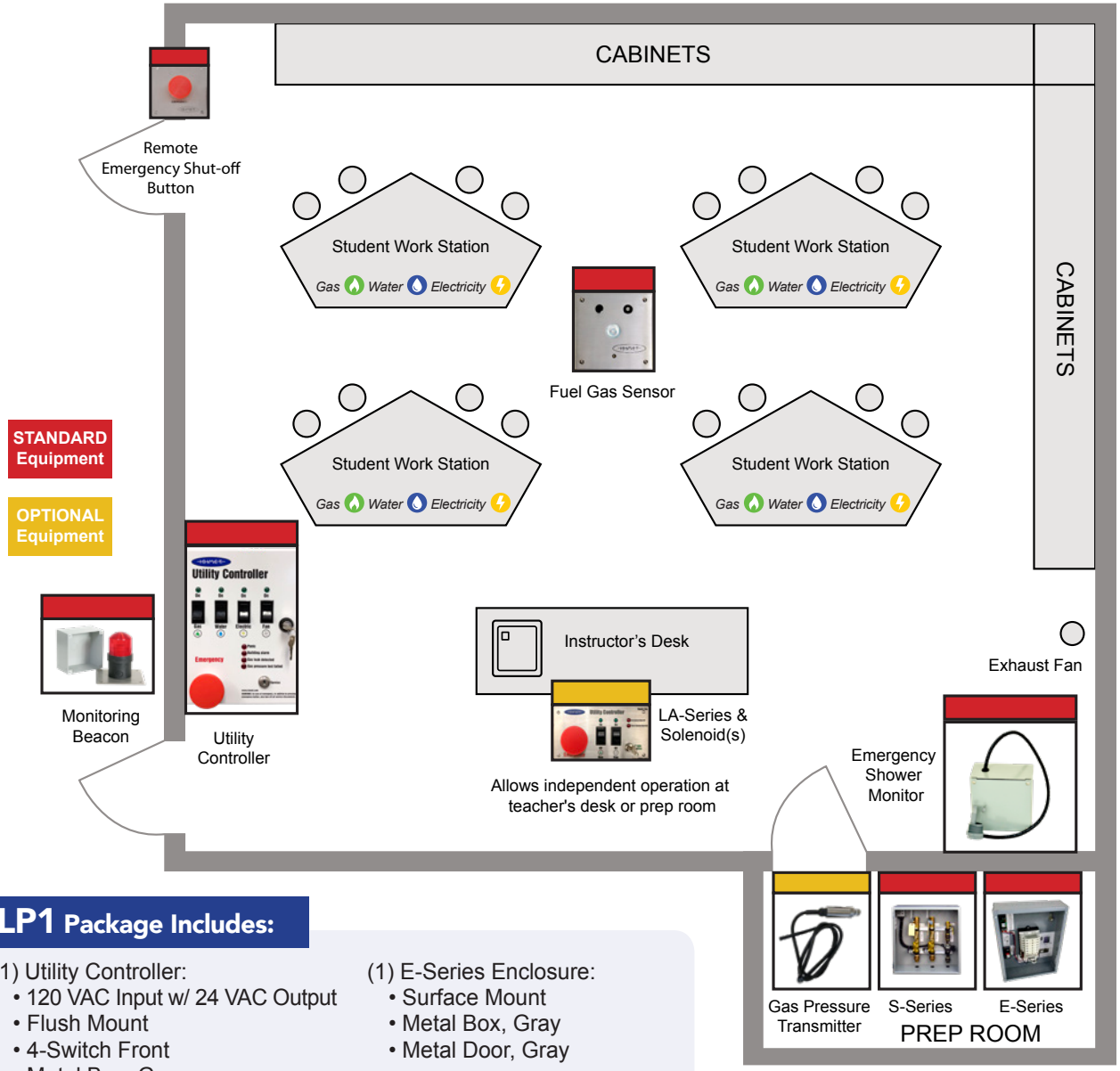
For suggested specifications and CAD drawings, please visit www.isimet-mapa.com/lp1/

**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

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**www.isimet.com | (903) 781-6994**

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