ISIMET

103 CJ Wise Parkway
Naples, TX 75568
(903) 897-0737 fax (903) 897-0740

www.ISIMET.com

In review of the **NSTA** – ***Guide to School Science Facilities*** published by the National Science Teachers Association, Copyright 1999, it is our opinion that the ***ISIMET*** **Utility Controller** complies fully with standards established for master and emergency shut-off.

Utilities Page 63, NSTA Guide to School Science Facilities

"Emergency shut-off controls for water, electrical service, and gas should be near the teacher's station, not far from the door, and not easily accessible to students."

Gas Page 22-23, NSTA Guide to School Science Facilities

"The control valve for shutting off the gas in the laboratory when the teacher is not present or when lessons do not require gas should be accessible only to the teacher."

"The room should have an emergency shutoff valve activated by pushing a highly visible button, with a keyed reset mechanism to turn the gas supply back on when the emergency is over…. All emergency controls should be readily accessible by the teacher, but not too easily reached by students."

Electricity Page 22, NSTA Guide to School Science Facilities

"Emergency shut-off controls for electrical service should be available to the teacher, but not easily accessible to the students. They are normally located near the teacher's station and not far from the door."

Advantages over other available products or designs

Packaged safety control system.

Sole authority to the Instructor to activate utilities.

Utilities conveniently remain OFF when not in use.

Emergency activated by integrated panic button assembly.

Local emergency reset avoids classroom delays after emergency.

Purge fan activated by emergency.

Automatic after hours, and fire alarm shutdown.

System monitoring by building alarm system.

Phil A. Parker
January 2006