

The Technology • The Science • The Applications • Saving the Environment

Hydrogen Technology Applications, Inc.

Contact Us • Licenses • Place Your Order

The Applications

The H2O Model 1500 Aquygen™ Gas Generator

The H2O Model 1500 Aquygen™ Gas Generator is powered by water and electricity only! It produces a molecularly stable hybrid hydrogen-oxygen gas, with many very unique properties. It is capable of most conventional welding and metal cutting operations, and it excels at some of the more difficult and exotic and specialty welding operations.



The H2O Model 1500 is a mid-sized machine. This unit weighs about 160 lbs., has dimensions of 16" x 24" x 26" or about 5.75 ft. cu. It is powered by standard 220v current, and it can run continuously on 1 gallon of water for approximately 8 hours. The unit operates best on distilled water, but it can operate effectively with any kind of water and can operate several welding stations at one time. Additional models are under design, from a hand-held size to larger industrial sized units.

The H2O Model 1500 Aquygen™ Gas Generator provides ...

- **Economical Savings:** It's up to 90% less expensive than acetylene on actual gas cost.
- **A Healthier Working Environment:** Zero emission of carbon monoxide versus 100 parts per million for typical acetylene.
- **Operational Safety:** The Aquygen™ Gas is very light and dissipates rapidly into the atmosphere. Compare this to acetylene, which is very dense and seeks ground level.
- **Environmentally Friendly:** The Aquygen™ Gas produces zero pollution when burning, while hydrocarbon-based fuel gases pollute the environment.
- **Extra Advantages:** In addition to performing most conventional welding and cutting operations, the H2O Model 1500 Aquygen™ Gas Generator performs many exotic welding, cutting, brazing and fusing applications that cannot be performed by conventional methods and processes.



See the [Uses and Benefits](#) of the H2O Model 1500 Aquygen™ Gas Generator.

See the [Technical Specifications](#) and [Ordering Information](#) for the H2O Model 1500 Aquygen™ Gas Generator.

Copyright © 2000-2005 Hydrogen Technology Applications, Inc. All rights reserved.