

H4 Gas Generator

The compact size, ease of use and high safety make the H4 gas generator an indispensable tool for every laboratory.

The principle of operation of the generator is based on the electrolytic dissociation of water to obtain hydrogen with a high purity for heat treatments in general, suitable for goldsmiths, silverware, costume jewellery eyewear, mechanics precision, etc.

The H4t model with special torch it is often used in the processing of plastic materials, opal and transparent acrylic, able to polish the mechanical processing of materials. Furthermore, another good advantage for these generators is to avoid accumulations of high pressure gas, because they are able to generate the quantity of gas necessary at the time of use with a considerable saving compared to the traditional cylinder system. Routine maintenance is extremely simple and economical

All welding torches are sold with needles, connection tubes.



Features

- * Electronic control of electrolyte liquid
- * Automatic control of working pressure
- * Safety pressure switch
- * Analogic instrumentation
- * Condensate collector and safety filter
- * 6-position power regulator

Technical Specifications

Gas Production	150 ltr/h
Power	1.55 kW
Power supply	230 V - 50/60 Hz
Weight	43 kg
Length	470 mm
Depth	320 mm
Height	450 mm



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Garbarino & Titonel

H12 Gas Generator

Oxydic welder with methyl alcohol: the principle of operation of the generator is based on the electrolytic dissociation of water to obtain hydrogen at a high purity for heat treatments in general, suitable for goldsmiths, silverware, costume jewellery eyewear, precision mechanics, etc.

The high temperature of the micro-flame, about 3000 °C, of green color purified by the special deoxidizing liquid, allows to perform welds of a sweet and strong type without the need to heat large masses of material.

Features

- * Electronic control of electrolyte liquid
- * Automatic pressure control
- * Safety pressure switch
- * Digital instrumentation
- * Condensate collector and safety filter
- * 6-position power regulator
- * Automatic refill of distilled water
- * Wheeled structure



Technical Specifications

Gas Production	450 ltr/h
Power	4.5 kW
Power supply	380 V - 50/60 Hz
Weight	165 kg
Length	600 mm
Depth	750 mm
Height	900 mm



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