

Hot Flame

500/1000 / 2000



Marketed by:

Hot flame generators produce hydrogen & oxygen gas from electrolysis of water. The process electrolysis is safe, environmentally friendly & economical. Hydrogen and oxygen gas is generated on demand. This eliminates the need for storage and transportation of highly pressurized cylinders. As Hydrogen is non-toxic and non-polluting, it is the fuel gas of choice amongst professionals. Hot Flame Generators are fully factory equipped, allowing for immediate and easy on-site installation. They are equipped with an energy efficient bi-polar electrolyser making it economical to operate. They produce gas on demand and have the least storage in comparison with highly pressurized gas cylinders. Hot Flame generators can be connected in parallel to multiple torches to cater the needs of an entire factory. There would be no obsolescence for our Generators as the output is scalable. Hot Flame generators are easy to operate and maintain. Combined with the convenience of on-site gas generation, attractive savings can be made over cylinder gases.

Features :

- ▶ Safe
- ▶ No storage
- ▶ Low power consumption
- ▶ Fully automatic control & alarms
- ▶ Proven reliability
- ▶ Built in flash back arrester

Applications:

- ▶ Jewellery
- ▶ Soldering
- ▶ Brazing
- ▶ Heating

CODE	Hot Flame 500	Hot Flame 1000	Hot Flame 2000
I/p Voltage	200-240 V	200-240 V	380-440 ±10%
Ambient Temperature	40-45° C		
Gas Composition	67% Hydrogen & 33% Oxygen		
Water	Requires De-Mineralized Water		
Maximum working pressure	2.5 bar		3.0 bar
Total output (m ³ /h)	0.5	1.0	2.0
Normal power	220W/50Hz/0.5	220W/50Hz/1ph	415W/50Hz/2ph
Dimensions LxWxH - mm	600 x 451 X 1000	710 x 380 X 985	710 x 440 X 985
Weight	95	165	250
No. of torch	5	10	20

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Certified ISO 9001:2015

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