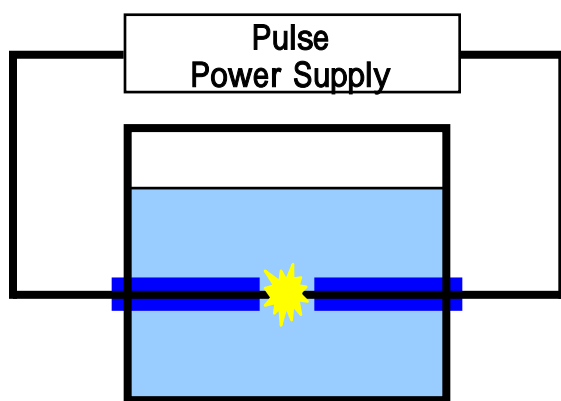


Pulse Plasma Generator in the Liquid



『Pulse Plasma in the liquid』

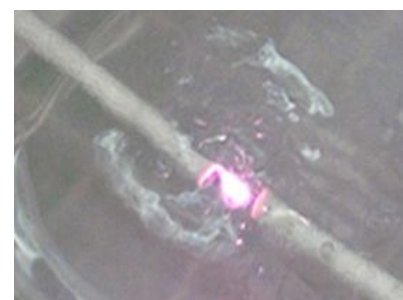
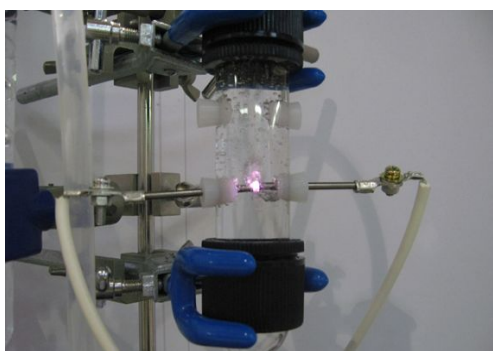
Please use this Generator to New Plasma role in the Liquid!



Principle of Solution Plasma

【Features of Liquid Plasma】

- Liquid itself and secondary electron from the liquid make discharge.
- Chemical reaction also be done in the liquid.
- Low temperature reaction because of using pulse glow discharge.
- Glow discharge keeps electrode material life long.



[Applications ; Please use something new to plasma in the liquid]

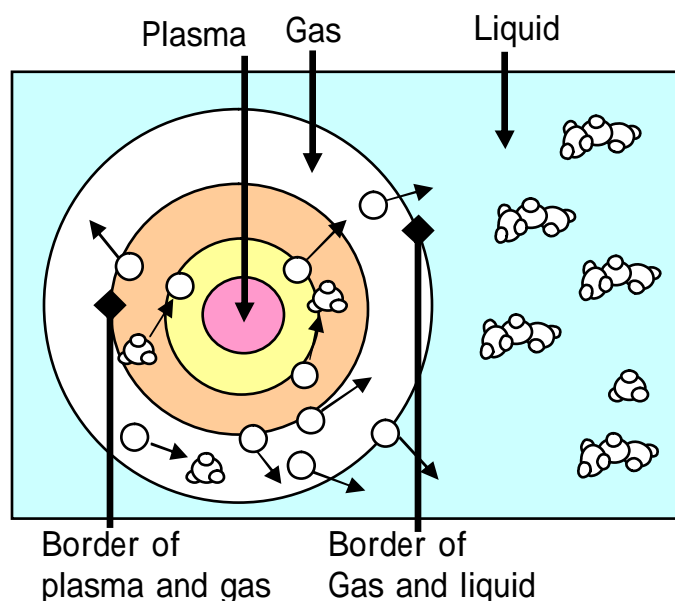
- New idea plasma reaction in the liquid.
- Making nano particles.
- Sterilization ,Decolorization.

《Detail of this equipment》

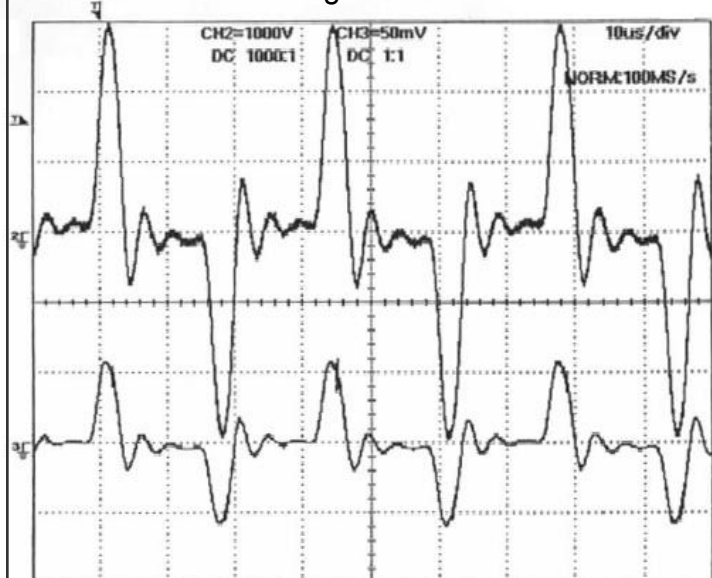
- Liquid pulse plasma generator.
- Reactor
- Circularity pump

《Out of this equipment》

- AC100V Power
- Beaker for the liquid
- Material for making nano particle
- Water for cooling



Running wave form



Load:10k Mode:Continuous

Frequency:30kHz Pulse width:4µs

Voltage:2kV/div Current:500mA/div

Specification

Type	MPP HV01
Output channel	1ch
Input power	1 AC100V 1kVA
Output frequency	1kHz ~ 30kHz
Burst driving	10Hz ~ 3kHz (Duty = 75%)
Pulse width set	1µs ~ 5µs
Output voltage	0 ~ ±5kV
Output current	1A
Control box size	230(W) × 400(H) × 370(D)
Transformer box size	200(W) × 400(H) × 370(D)
* This equipment may be changed without notice for improvement.	
* Delivery and setting charge are additional charge.	

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