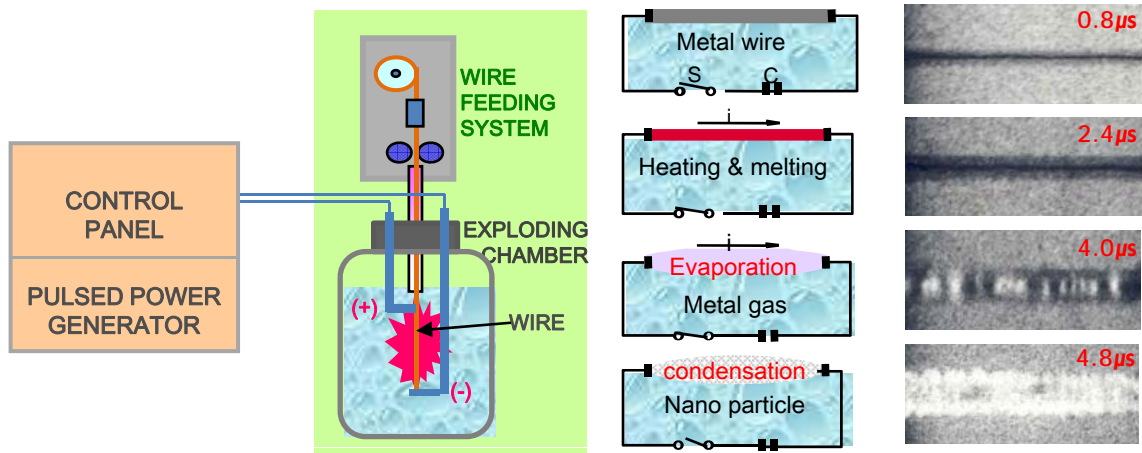
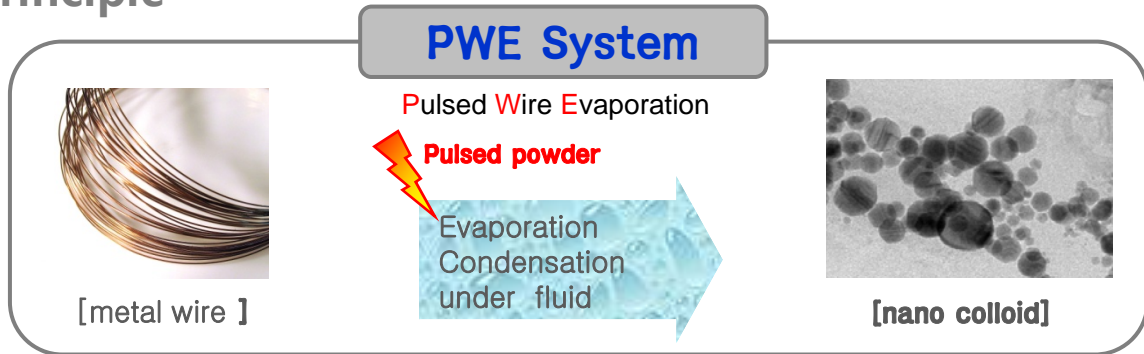


Portable Nano Colloid making equipment

❖ Principle



❖ Characteristics

- One step method for making nano colloid whenever & wherever
- Possible to make all kind of metal nano particle such as Al, Ti, Zr, W, Fe, Co, Ni, Cu, Ag, Zn, Sn, Pt, Au etc.
- High energy efficiency by using pulsed power
- Environmental friendly ~ No By-product

❖ Applications

- Nano Colloid, Nano Fluid
- Conductive thick film ink
- Conductive polymer filler
- High conductivity paste
- Catalysts, biotechnology
- Textile Finishing Agents
- Paintings and Coatings
- Plastics Additives



[Nano colloid]

❖ Specifications

Model	NTi - miniP
Input power	1P 220Vac, 1A [max]
Output voltage	~340V
Power consumption	100W
Pulse energy	25~110J/pulse
Wire diameter	Φ 0.2mm
Wire length	~32 mm
Counter range	1~9999
Average particle size	5 – 50 nm
Capacity	2,000ppm , 1ℓ /1hr
Particle shape	spherical
Dimension	470 * 400 * 180 mm
Weight	15kg

❖ Product samples

