

# Micro-Nano Bubble Generator

## Model: AS-MK III



**AS-MK III produces millions of the highest quality (0.5–30 microns) Micro-Nano Bubbles (MNB) in a minute after turning it on.**

**A perfect portable tool for laboratory and small capacity operation**

## 【Operation Instruction】



### Timer/On-Off switch

Turn the knob counter clockwise for continuous operation, clockwise for timer operation up to 30 minutes.

### Air release valve

The excess air in the chamber is released.

### Air intake valve

Factory adjusted for the open air.

It is adjustable to achieve desirable MNB output for various gasses like oxygen, hydrogen, nitrogen, carbon dioxide, ozone etc. and for high viscosity liquids.



### MNB output adjustment valve

Factory adjusted for open air.

It is adjustable to achieve desirable MNB output for various gasses like oxygen, hydrogen, nitrogen, carbon dioxide, ozone etc. and for high viscosity liquids.

\* It is recommended to clean this valve when you are not getting enough MNB output as it might be clogged with some foreign materials.



### Inlet/Outlet hoses

Left: Inlet hose

Right: Outlet hose

\* Refer to connecting instruction in operation manual.



### Plug with over current protection

\* Refer to the operation manual



### Fuse

8A fuse is recommended.

### Flow gauge (Option)

The flow can be monitored.

\* Leave the knob fully open

## Specifications

**Model: AS-MK III**

**Outer dimension: 360 (H) x 450 (D) x 240 (W) mm**

**Weight: 15 kg**

**AC 100-120 V      50/60 Hz**

**Power      450/550 W**

**MNB output      4-10 liters per minute**

**Designed and produced in Japan by Asupu Company Limited.**

**Unit Price: US \$ 8,500 EXW Japan**

(Single unit price. Multi units purchase price and other discounts available)

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The dealership inquiries are welcome.