



# Mini Atomizer Model MAZ

Ideal tracer particle generator for visualization and measurements with the Smart LDV !!

Kanomax Mini Atomizer



### Features:

- Compact and easy to use
- Operated with water and glycerin
- Cost effective
- Generated particle size 2.5 μm (typical value)

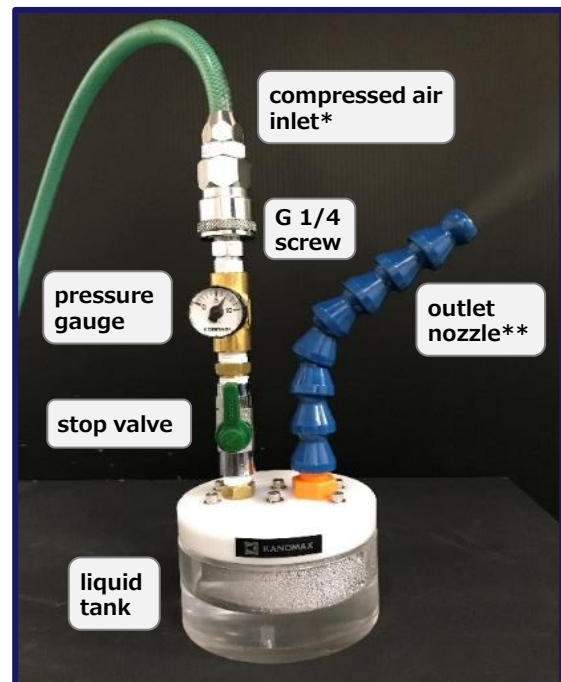
### Usages:

- As a generator of tracer particles for measurements with Kanomax Smart LDV III <application> aerodynamics, wind tunnel, turbo machinery, etc.
- As a seeding generator for visualization

### Specifications:

<b>Model</b>	MAZ
<b>Solution</b>	• Mixture of Water and Glycerin • Water
<b>Concentration</b>	>10 <sup>6</sup> particles/cm <sup>3</sup> *depends on used solution and supplied air pressure
<b>Air Supply</b>	0.3 to 0.7 MPa *compressor is needed separately *tube is needed separately
<b>Flowrate</b>	2.5 to 6.5 L/min *depends on supplied air pressure
<b>Liquid Tank</b>	90 ml
<b>Usage Environment</b>	under atmospheric pressure
<b>Dimension</b>	• liquid tank: φ90 mm(outer dia.) x approx. 57 mm(height) • height to compressed air inlet: approx. 205 mm
<b>Weight</b>	approx. 0.5 kg

### <Atomizer in Operation>



\* inlet coupler 1/4 inch, male  
\*\* flexible hose, dia. 3/8 inch, length 145 mm

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