



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)

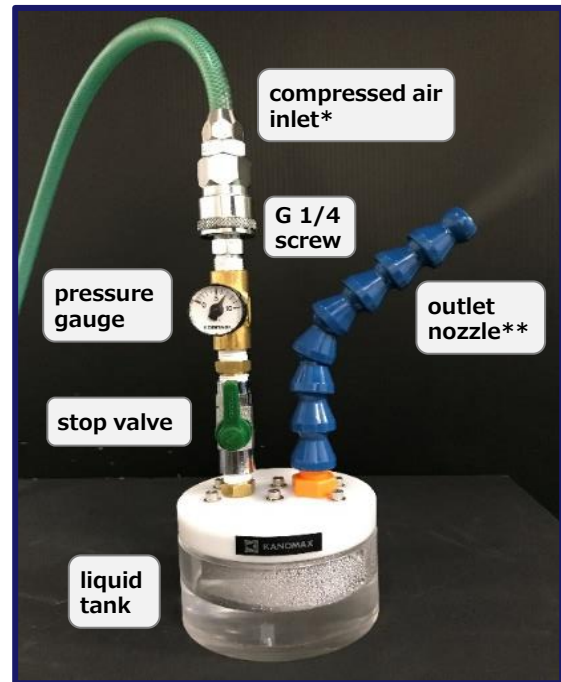
Usages:

- 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:

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