

# JET NOZZLE TYPE ATOMIZER

## JNTA 4501

COST-EFFECTIVE  
SINGLE JET ATOMIZER



### JET NOZZLE TYPE ATOMIZER - JNTA 4501

The Jet Nozzle Type Atomizer - JNTA 4501 is one of the collision type atomizers with a single jet-nozzle. The atomizer can use a standard bottle with a GL 45 tap. It can help easily change and storage various solutions.

It can generate aerosols from solutions prepared in water or in alcohol.

The Jet Nozzle Type Atomizer - JNTA 4501 is a cost-effective atomizer that can use various aerosol research.

### FEATURES

- + Concentrations  $2 \times 10^7$  particles/cm<sup>3</sup>
- + Nominal flow rate of 7.5 L/min
- + Use a standard bottle with a GL 45 tap
- + Easy to refill and clean
- + Reliable aerosol generation

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# JET NOZZLE TYPE ATOMIZER

## JNTA 4501

### SPECIFICATIONS

■ **Particle Material**

NaCl, PSL, oils, and other aqueous or alcohol solutions or suspensions

■ **Particle Number Concentration (Nominal)**

$2 \times 10^7$  particles/cm<sup>3</sup>

■ **Flow Rate**

7.20-8.25 L/min at 0.25 MPa (36 psig)

■ **Fittings**

Compressed Air Inlet

6 mm One Touch Fitting

Aerosol Outlet

1/2 in. O.D.

■ **Dimension (H × W × D)**

8.5 cm × 6.5 cm × 5.2 cm (3.3 in. × 2.6 in. × 2.0 in.), without standard clear bottle

■ **Weight**

140 g (0.3 lb), without standard clear bottle

· The appearance and specification of the product may be changed without prior notice for the improvement of the product