

# Glass Expansion MicroMist™ High Efficiency Nebulizer

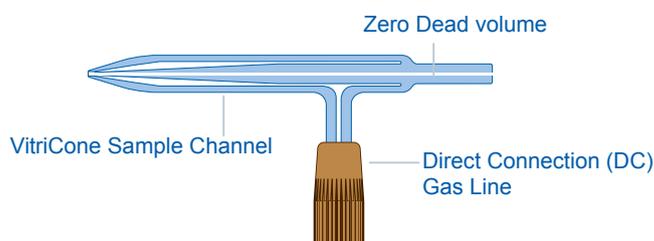
The novel design of the high efficiency nebulizer used in the Glass Expansion single-cell sample introduction system uses a low argon gas flow to provide high nebulization efficiency without rupturing the cell walls.

## Glass Expansion's single cell nebulizer with proprietary VitriCone sample channel features:

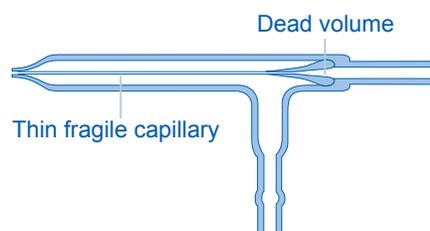
- Superb transport efficiency at low sample uptake rates (15 to 45  $\mu\text{L}/\text{min}$ ) to ensure individual intact cells are transported into the plasma for measurement.
- Constant diameter, large bore sample channel minimizes blockages from sample build-up commonly experienced with biological samples.
- Rigid, precision machined thick-walled glass sample capillary gives the best analytical precision by resisting harmonic vibrations from the high linear velocity of the surrounding argon gas flow.
- Inert, metal-free DC gas fittings with ratchet mechanism give reliable, reproducible leak-free Ar connections.
- Easy to use, gas tight, zero dead volume sample fittings make connecting to the sample delivery system easy and reliable.



## High Efficiency MicroMist Nebulizer



## Other Brands



Part Number	Product Description
C21-1-UFT02	MicroMist U-Series Nebulizer 0.2mL/min uptake
70-803-2109	Nebulizer Sample Connecting Line Kit
FT-16-8	High Pressure Nebulizer Interface Kit
70-803-1070	DC Gas Fitting Type 21
70-ELUO	Nebulizer cleaning tool

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