

Burgener Nebulizers

SCP SCIENCE provides a full range of Burgener Nebulizers. The patented design and Teflon construction of the Mira Mist nebulizers allows maintenance-free operation for such difficult samples as slurries, brines, and other high TDS samples.

Enhanced Parallel Path Nebulizers

- Provides excellent sensitivity with high transport rates
- Eliminates plugs due to salt or undissolved particles
- Delivers long term stability

**Satisfaction
Guaranteed**

Teflon Mira Mist



- Non plugging, handles high or low level particulates in sample
- Used for any liquid (perfect for high acid concentration, HF, Bromic, H₂SO₄)
- Same OD as glass concentrics, fits most chambers

Peek Mira Mist



- Peek body with Teflon inner capillaries
- More affordable than the Teflon Mira Mist
- Non plugging, handles high or low level particulates in sample
- Used for 20% or lower acid concentrations, not suitable for over 5% H₂SO₄, HF, and for some particular organic solvents
- Same OD as glass concentrics, fits most chambers

Ari Mist



- Peek body with Teflon inner capillaries
- Handles ultra low sample flow
- Used only for samples that are particulate free
- Same OD as glass concentrics, fits most chambers

Other Nebulizers

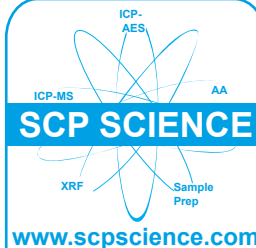


- Graphite Mira Mists HS
- Mira Mist CE
- Ari Mist LP (For very low sample flow)
- And many more models available!

Ordering Information

Part Number	Name	Pc Range Argon Pressure (psi)	Ra Range Sample Uptake (ml/min)	Body
020-060-318	T2100	30 - 45	0.5 - 3.0	Teflon®
020-060-301	T2002	35 - 45	0.5 - 3.0	Teflon®
020-060-306	Teflon® Mira Mist®	35 - 45	0.2 - 2.5	Teflon®
020-060-307	Ari Mist® HP	35 - 80	0.005 - 1.0	PEEK
030-060-308	PEEK Mira Mist®	35 - 45	0.2 - 2.5	PEEK
030-060-310	Graphite Mira Mist® HS	35 - 45	0.2 - 2.5	Teflon®
030-060-312	Mira Mist® CE	80 - 90	0.005 - 2.5	PEEK
030-060-314	Ari Mist	40 - 50	0.05 - 1.0	PEEK

For a complete listing of all ICP nebulizers or for more information, contact your Sales Representative or local distributor today!



Sample
Prep

ICP-AES & MS

AA

XRF

Calibration
Standards

Certified
Reference
Materials

FREE
PlasmaCAL
ICP-AES / MS
Standard with
your Nebulizer!



With every purchase of a Burgener nebulizer, receive a 125ml, 1000 ppm ICP-AES/MS standard* at no cost.

*Hazardous shipment charges are not included. The following elements are excluded from all special offers: Au, Ir, Lu Os, Pd Pt, Re Rh, Ru, Sc, & Tm.

MK-MKG003-BGNB-1.0-E

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