

MicroMist Nebulizers

The MicroMist micro-uptake glass concentric nebulizer offers high performance for limited sample volumes. MicroMists with sample uptakes 0.2-0.4 mL/min are fitted with a UniFit connector with 1.3 OD x 0.50 mm ID x 700 mm long sample tubing. MicroMists with sample uptakes 0.05-0.1 mL/min are fitted with a UniFit connector with 1.3 OD x 0.25 mm ID x 700 mm long sample tubing. Includes EzyLok argon connector.



ICP-MS Model	Uptake Rate	Part No.
ELAN/NexION 300/350	0.05 mL/min	N0775344
ELAN/NexION 300/350	0.1 mL/min	N0775343
ELAN/NexION 300/350	0.2 mL/min	N0775342
ELAN/NexION 300/350	0.4 mL/min	N0775341
NexION 1000/2000	0.05 mL/min	N8151076
NexION 1000/2000	0.1 mL/min	N8151075
NexION 1000/2000	0.2 mL/min	N8151074
NexION 1000/2000	0.4 mL/min	N8151073

SeaSpray Nebulizers

The SeaSpray Concentric Nebulizer is ideal for samples with high dissolved solids and offers outstanding nebulization efficiency for trace level analysis. It offers freedom from clogging while nebulizing solutions near the limit of solubility of most mineral salts, and conferring significant sensitivity gains. All SeaSpray Nebulizers are supplied with the EzyLok Argon connector.

ICP-MS Model	Uptake Rate	Part No.
ELAN/NexION 300/350	0.4 mL/min	N0777484
ELAN/NexION 300/350	1 mL/min Quartz	N0774069
ELAN/NexION 300/350	2 mL/min	N0775340
NexION 1000/2000	0.4 mL/min	N8151070
NexION 1000/2000	1.0 mL/min Quartz	N8151072
NexION 1000/2000	2.0 mL/min	N8151071

DuraMist Nebulizers

The DuraMist concentric nebulizer is an economical nebulizer for high precision analyses involving samples digested in HF. The DuraMist nebulizer is recommended for samples containing up to 5% HF. For samples with higher concentrations of HF, the OpalMist PFA nebulizer is recommended.



ICP-MS Model	Uptake Rate	Part No.
ELAN/NexION 300/350	0.4 mL/min	N8121046
ELAN/NexION 300/350	1.0 mL/min	N8121045
NexION 1000/2000	0.4 mL/min	N8151077
NexION 1000/2000	1.0 mL/min	N8151078

OpalMist Nebulizers

The OpalMist is ideal for the geochemistry and semiconductor industry. Ideal for high precision analyses involving analyses requiring high chemical resistancy to HF, alkalis and organics. It also provides excellent results for trace analyses.



ICP-MS Model	Uptake Rate	Part No.
ELAN/NexION 300/350	0.4 mL/min	N0777485
ELAN/NexION 300/350	0.1 mL/min	N0777486
ELAN/NexION 300/350	0.2 mL/min	N8121056
ELAN/NexION 300/350	0.05 mL/min	N8121057
ELAN/NexION 300/350	2 mL/min	N8121061

Connectors for MicroMist and SeaSpray Nebulizers



Description	Pkg.	Part No.
Unifit		
0.25 mm ID x 1.27 mm OD x 700 mm Long	10	N0777514
0.50 mm ID x 1.27 mm OD x 700 mm Long	10	N0777513
0.75 mm ID x 1.27 mm OD x 700 mm Long	10	N0777512
1.30 mm OD x 0.75 mm ID x 700 mm Long	3	N0774077
1/16 in. OD x 0.75 mm ID x 700 mm Long	3	N0774080
UniFit-EzyFit Sample Tube	6	N0777061
1/8 Gas Fitting with Ratchet Nebulizer Connector	1	N8151079
EzyFit		
0.25 mm ID x 1.27 mm OD x 700 mm Long	10	N0777437
0.50 mm ID x 1.27 mm OD x 700 mm Long	10	N0777436
0.75 mm ID x 1.27 mm OD x 700 mm Long	10	N0777435
0.25 mm ID x 1/16 in. OD x 700 mm Long	10	N0777464
0.50 mm ID x 1/16 in. OD x 700 mm Long	10	N0777463
0.50 mm ID x 1/16 in. OD x 700 mm Long Twin	6	N0777462
1/16 in. OD x 0.25 mm ID x 700 mm	10	N0777845
1/16 in. OD x 0.50 mm ID x 700 mm	10	N0777846
1/16 in. OD x 0.75 mm ID x 700 mm	10	N0777847
UniFit-EzyFit Sample Tube	6	N0777061

End Cap for Concentric Nebulizers

End cap to fit any concentric nebulizer onto a Scott Spray Chamber.



Description	Part No.
End Cap for Concentric Nebulizers	N0680504