

4500 ICP-MS Supplies

Nebulizers and Nebulizer Supplies/Spray Chambers



*Polypropylene Spray Chamber
P/N G1833-65463*

Spray Chambers

Description	Specs	Usage/Replacement	Part No.	Price
Quartz spray chamber for Babington Nebulizer	Standard for the 4500	Used for Babington, Concentric, and Micro-Concentric Nebulizers. Replace when memory effects remain after cleaning.	G1820-65337	\$750
Pyrex spray chamber for Babington Nebulizer		Same usage as quartz but not recommended for trace analysis due to more impurities in Pyrex material. Replace when memory effects remain after cleaning.	G1820-65336	592
Polypropylene spray chamber		Same usage as quartz and is resistant to hydrofluoric acid. Replace when memory effects remain after cleaning.	G1820-65343	337
Quartz spray chamber for Cross Flow Nebulizer		Used with Cross Flow Nebulizer. Replace when memory effects remain after cleaning.	G1820-65339	801
Pyrex spray chamber for Cross Flow Nebulizer		Same as quartz but due to impurities in Pyrex, not recommended for ultra-trace analysis. Replace when memory effects remain after cleaning.	G1820-65338	592
Polypropylene spray chamber for Cross Flow Nebulizer		Standard spray chamber for inert kit with Cross Flow Nebulizer. Low boron background. Replace when memory effects remain after cleaning.	G1820-65342	360

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Spray Chambers/Torch and Components

Spray Chambers (continued)

Description	Specs	Usage/Replacement	Unit	Part No.	Price
Quartz ball joint connector	Requires 2 clamps (P/N G1820-65007)	Connects the Quartz spray chamber to the torch.		G1820-80237	\$130
Pyrex ball joint connector	Requires 2 clamps (P/N G1820-65007)	Connects the Pyrex spray chamber to the torch.		G1820-80235	92
Clamps		Used to hold connectors.	2/pk	G1820-65007	17
Inert connector kit	Includes Tygon tubing, O-rings, and clamp	Connects polypropylene spray chamber and inert torch.		G1820-65163	76
Tygon tubing	7.9 mm id, 11.1 mm od, 23 mm	Connects the polypropylene spray chamber with the inert connector kit.	10/pk	G1820-65164	14
Bushing at spray chamber drain (Viton)			5/pk	G1820-65482	70
Connector for spray chamber Drainage, Polypropylene				G1820-65503	57
Bushing at spray chamber drain		For use with organic solvents		G1820-65504	202
T-connector for additional gas, Quartz		Between spray chamber and torch		G1820-80512	212