

7500 ICP-MS Supplies

Torch and Components

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Description	Specs	Usage/Replacement	Unit	Part No.	Price
Quartz torch: Comprised of three Concentric Quartz tubes through which streams of argon gas pass. Three streams = plasma, auxiliary, and nebulizer (carrier) gas.	2.5 mm id	Not suitable for samples containing hydrofluoric acid. Must be completely dried before installing and igniting the plasma. Replace if chipped, cracked, or distorted.		G1833-65423	\$399
	1.5 mm id			G1833-65424	644
	1.0 mm id			G1833-65425	821
Bonnet for ShieldTorch		Use with shield plate (P/N G1833-65406 or P/N G1833-65419) for ShieldTorch system. Replace if bonnet is cracked or damaged.		G1833-65421	180
Shield plate for ShieldTorch system, copper		System is used to drastically reduce argon gas-related polyatomic ion generation. Enables ultra trace analysis of elements sensitive to ion interference.	2/pk	G1833-65406	155
Long life shield plate for ShieldTorch	Uses special material for longer lifetime than P/N G1833-65406	Use with the bonnet		G1833-65419	386
Inert torch	Inner tubing not included	Quartz torch for inert sample introduction. Resistant to hydrofluoric acid. Torch must be completely dried before installing and igniting plasma.		G1833-65422	773
Platinum injector	2 mm id	For inert torch		G1833-65409	1040
Platinum injector	2.5 mm id	For inert torch		G1833-65415	834
Platinum injector	1.5 mm id	For inert torch		G1833-65416	1287
Work coil		Cooling water flows through coil to reduce torch temperature		G1833-65432	191



Quartz Torch
P/N G1833-65423



Inert Torch
P/N G1833-65422