

### Glass DC Nebulizers

<b>SeaSpray</b>	
2mL/min uptake	A21-07-USS2
<b>MicroMist</b>	
600µL/min uptake	A21-07-UM06
<b>Slurry</b>	
4mL/min uptake	A21-07-US6
<b>Conikal</b>	
2mL/min uptake	A21-07-UC2



### Quartz DC Nebulizers

<b>SeaSpray</b>	
1mL/min uptake	A21-07-QSS1



### DC Nebulizers for HF

<b>DuraMist</b>	
1mL/min uptake	A21-07-DM1
<b>OpalMist</b>	
2mL/min uptake	A21-07-PFA2



### IsoMist XR

<b>Programmable Temperature Cyclonic Spray Chamber</b>	
IsoMist XR Kit	KT-1147-XR
<b>Comprises:</b>	
Glass Twister Spray Chamber	21-809-4347
Assembly (LOL)	20-809-5175
PuraFlex Transfer Tube	21-809-4350
Metal Ball Joint Clip	JC-13
UniFit Right Angle Connector (PKT 3)	GAZ-04-90



### BC Spray Chambers

<b>Tracey BC</b>	
30mL Cyclonic	20-809-5318
* Direct replacement for 20-808-8882HE	



<b>Tracey BC PEEK</b>	
30mL Cyclonic	20-809-5300
* Direct replacement for 20-809-2507	
* No internal resurfacing required	



### Spray Chambers

<b>Twister</b>	
50mL Cyclonic	20-809-0495HE
50mL Cyclonic with Oxygen Port	20-809-4165



<b>Tracey</b>	
50mL Cyclonic	20-808-8882HE



<b>Cinnabar</b>	
20mL Cyclonic	20-809-0164HE



<b>Twinnabar</b>	
20mL Cyclonic	20-809-0498HE



<b>HydraMist Simultaneous Cold Vapor/ Pneumatic Nebulization Spray Chamber</b>	
Hydride Kit	KT-1157
Hydride Kit for Avio with HTS system	KT-2742



## Spray Chambers for HF

### Twister TFE

50mL Cyclonic 20-809-3452



### Tracey TFE

50mL Cyclonic 20-809-2507



## Torches

### D-Torch for Avio 200

D-Torch 30-808-3800



#### Comprises:

Base and Inner Tube 31-808-3802  
 Quartz Outer Tube 31-808-3792  
 Retaining Ring 31-808-2818



#### D-Torch Options:

Ceramic Outer Tube 31-808-3820  
 Injector Adapter 31-808-3782  
 Viton O-Rings (Pkt 10) 70-803-1576



### D-Torch for Avio 500

D-Torch 30-808-3882



#### Comprises:

Base and Inner Tube 31-808-3883  
 Quartz Outer Tube 31-808-3792  
 Retaining Ring 31-808-2818



#### D-Torch Options:

Ceramic Outer Tube 31-808-3894  
 Injector Adapter 31-808-3782  
 Viton O-Rings (Pkt 10) 70-803-1576



### Tapered Injectors for D-Torch

Quartz Injector 0.8mm 31-808-3785  
 Quartz Injector 1.2mm 31-808-3786  
 Quartz Injector 1.6mm 31-808-3788  
 Quartz Injector 2.0mm 31-808-3789  
 Alumina Injector 1.25mm 31-808-3799  
 Alumina Injector 2.0mm 31-808-3783



## Torches

(continued)

### Capillary Injectors for D-Torch

Sapphire Injector 1.5mm 31-808-4296  
 Sapphire Injector 2.0mm 31-808-3784



### Fixed Torch for Avio 200/500

Quartz Torch with single slot 31-808-3776  
 Quartz Torch with 3 slots 31-808-4231



### Purge Windows for Avio 500

Optical Kit 70-803-1634  
 Radial Purge Extension 70-803-2033  
 Axial Purge Window 31-808-2649  
 Optical Oring Kit 70-803-2802



### Purge Windows for Avio 200

Axial Purge Window 31-808-2649  
 Radial Purge Window, Short (32 mm) 31-808-8098  
 Avio 200 Optical Kit 70-803-1633



**Common Accessories**

**Elegra Argon Humidifier**

Elegra Argon Humidifier 70-803-1269



**Guardian In-Line Filters**

Guardian DC in-line non-return gas filter 70-803-1942

Guardian in-line sample filter 70-803-1108

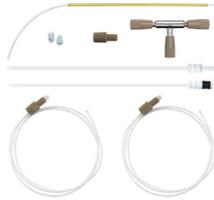
Eluo Adaptor for Inline Filter 70-803-1160



**Trident Internal Standard Kits**

Trident CT Standard Kit 60-703-1179

Standard Kit for HF 60-808-1150



**Magnifier Inspection Tool** 70-803-1923



**Autosampler Probes** (See page 22-23 for complete list of probes)

**For PerkinElmer S20 Series**

Guardian Probe 0.75mm  
Probe Connecting Line (Red) 70-803-2097



**Suitable for PE S10 or AS93+**

Guardian Probe 0.75mm  
Probe Connecting Line (Red) (\*for PE S10 only) 70-803-2851



Guardian Probe 0.75mm  
Probe Connecting Line (Red) (\*for AS93+ only) 70-803-2836



PTFE Encapsulated Carbon Fibre Probe 0.25mm ID 70-803-1071

PTFE Encapsulated Carbon Fibre Probe 0.5mm ID 70-803-1440

PTFE Encapsulated Carbon Fibre Probe 1.0mm ID 70-803-0816



**Suitable for Cetac ASX-200/500/800 Series**

Guardian Probe 0.75mm  
Probe Connecting Line (Red) 70-803-1803

Polyimide sheathed Autosampler Probe 0.5mm ID 60-808-1186L

PTFE Encapsulated Carbon Fibre Probe 0.5mm ID 70-803-0784

PTFE Encapsulated Carbon Fibre Probe 0.75mm ID 70-803-1443

PTFE Encapsulated Carbon Fibre Probe 1.0mm ID 70-803-0793



**For Cetac ASX-7400, 7600 Series**

Guardian Probe 0.75mm  
Probe Connecting Line (Red) 70-803-2940

