

# ICP-OES/ICP-MS SUPPLIES & ACCESSORIES

Issue 9

Product List for

## PerkinElmer ICP-OES: Optima 2000/4000/5000/7000 DV Series



### INTERNATIONAL

15 Batman Street  
West Melbourne  
Vic 3003, Australia

Telephone: +61 3 9320 1111  
Facsimile: +61 3 9320 1112  
Email: [enquiries@geicp.com](mailto:enquiries@geicp.com)

### AMERICAS

4 Barlows Landing Road, Unit 2A  
Pocasset, MA 02559, USA

Toll Free Phone: 800 208 0097  
Telephone: 508 563 1800  
Facsimile: 508 563 1802  
Email: [geusa@geicp.com](mailto:geusa@geicp.com)

## Glass Nebulizers

**Conikal**  
2mL/min uptake      [ARG-07-UC2](#)

**SeaSpray**  
2mL/min uptake      [ARG-07-USS2](#)

**Slurry**  
4mL/min uptake      [ARG-07-US6](#)

**MicroMist**  
600µL/min uptake      [ARG-07-UM06](#)  
200µL/min uptake      [ARG-07-UM02](#)  
100µL/min uptake      [ARG-07-UM01](#)  
50µL/min uptake      [ARG-07-UM005](#)



## Nebulizers suitable for use with HF

**OpalMist**  
2mL/min uptake      [ARG-07-PFA2](#)  
600µL/min uptake      [ARG-07-PFA06](#)  
200µL/min uptake      [ARG-07-PFA02](#)  
100µL/min uptake      [ARG-07-PFA01](#)  
50µL/min uptake      [ARG-07-PFA005](#)



**DuraMist**  
1mL/min uptake      [ARG-07-DM1](#)  
400µL/min uptake      [ARG-07-DM04](#)



**VeeSpray - Ceramic**  
Standard      [ARG-07-CV6](#)



## IsoMist

### IsoMist Programmable Temperature Spray Chamber for PerkinElmer Optima 2000/4000/5000/7000/8000DV

With glass spray chamber      [KT-1012](#)  
With quartz spray chamber      [KT-1012Q](#)  
With PFA spray chamber      [KT-1012P](#)

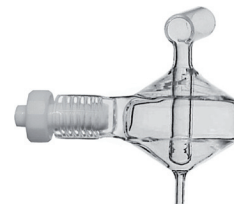


## Spray Chambers

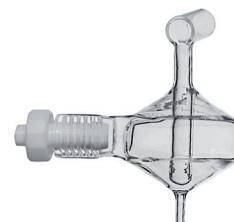
**Tracey**  
50mL Cyclonic      [20-809-0434HE](#)



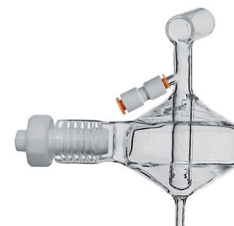
**Twister**  
50mL Cyclonic (Aqueous)      [20-809-0208HE](#)  
With 7mm baffle.



**Twister**  
50mL Cyclonic (Organics)      [20-809-0446HE](#)  
With 4mm baffle.



**Twister**  
50mL Cyclonic with Aux. port      [20-809-0004HE](#)



**Cinnabar**  
20mL Cyclonic      [20-809-9121HE](#)



**Twinnabar**  
20mL Cyclonic      [20-809-9120HE](#)



**Tracey TFE**  
50mL Cyclonic      [20-809-2510](#)  
Suitable for use with HF.  
Plugs directly into cassette mount.



## Torches for 2000/4000/5000/7000DV

### D-Torch with Quartz Outer Tube

[30-808-2926](#)

#### Comprises:

Base and Inner Tube [31-808-2981](#)

Quartz Outer Tube [31-808-2986](#)

Retaining Ring [31-808-2818](#)



#### Options:

Ceramic Outer Tube [31-808-3365](#)



Quartz Outer Tube with 3 slots [31-808-3436](#)



### Quartz Torches

Quartz Torch - JAZ with single slot [30-808-0845](#)

Quartz Torch without slot [30-808-1122](#)

Quartz Torch (short) without slot [30-808-0845S](#)

Quartz Torch with 3 slots [30-808-1470](#)



### Quartz Injectors

These injectors are compatible with both D-Torch and standard torch.

Quartz Capillary Injector 1.0mm [31-808-0939](#)

Quartz Tapered Injector 1.2mm [31-808-1154](#)

Quartz Capillary Injector 1.8mm [31-808-0794](#)

Quartz Tapered Injector 2.0mm [31-807-0075](#)

Quartz Tapered Injector 3.0mm [31-808-2506](#)



### HF Resistant Injectors

These injectors are compatible with both D-Torch and standard torch.

Tapered Alumina Injector 2.0mm [31-808-1210](#)

Tapered Alumina Injector 2.4mm [31-808-2771](#)

Sapphire Injector 2.0mm [31-808-2774](#)



### Torch Bonnet 2000/4000/5000/7000

[31-800-0018](#)



### Copper Foil for Torch Body (PKT 12)

[31-808-2645](#)



## Torches for 8000DV

### D-Torch with Quartz Outer Tube

[30-808-3300](#)

#### Comprises:

Base and Inner Tube [31-808-3292](#)

Quartz Outer Tube [31-808-3294](#)

Retaining Ring [31-808-2818](#)



#### Options:

Ceramic Outer Tube [31-808-2990](#)



Quartz Outer Tube, no slot [31-808-3407](#)



Copper Foil for Ceramic Outer Tube (PKT 12) [31-808-3356](#)



### Quartz Torches

Quartz Torch without slot [31-808-3254](#)

Quartz Torch with single slot [31-808-3255](#)

Quartz Torch with 3 slots [31-808-3256](#)

Copper Foil for Fixed Torch (PKT 12) [31-808-3289](#)



### Quartz Injectors

These injectors are compatible with both D-Torch and standard torch.

Quartz Tapered Injector 0.8mm [31-808-3257](#)

Quartz Tapered Injector 2.0mm [31-808-3258](#)

Quartz Tapered Injector 3.0mm [31-808-3259](#)



### HF Resistant Injectors

These injectors are compatible with both D-Torch and standard torch.

Tapered Alumina Injector 1.2mm [31-808-3287](#)

Tapered Alumina Injector 2.0mm [31-808-3286](#)



### Radial Purge Window Short (32mm) for 2000DV or 3300DV

[31-808-8098](#)



### Axial Purge Window (17mm disk) for 4000/5000/7000/8000DV

[31-808-0551](#)



Torches for 8000DV (continued)

**Radial Purge Window for  
4000/5000DV (Pre Nov. 2004)**

[31-800-0024](#)



**Radial Purge Window for  
2000DV, Long**

[31-808-2631](#)



**Axial Purge Window for  
2000/7000/8000DV (32mm disk)**

[31-808-2649](#)



**Radial Purge Window for 5000/  
7000/8000DV (Post Nov. 2004)**

[31-808-2788](#)



RF Coils for 2000/4000/5000/7000DV

**RF Coil**

Gold

[70-900-2003G](#)



**RF Coil**

Silver

[70-900-2003S](#)



**Installation Kit**

[70-900-2003T](#)

