

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](#)

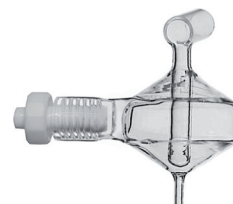


Twister

50mL Cyclonic (Aqueous)

[20-809-0208HE](#)

With 7mm baffle.

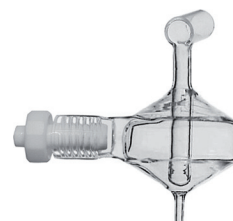


Twister

50mL Cyclonic (Organics)

[20-809-0446HE](#)

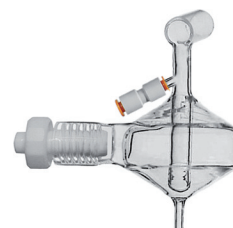
With 4mm baffle.



Twister

50mL Cyclonic with Aux. port

[20-809-0004HE](#)



Cinnabar

20mL Cyclonic

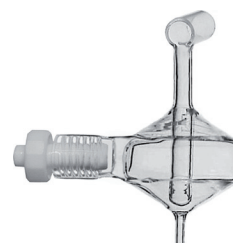
[20-809-9121HE](#)



Twinnabar

20mL Cyclonic

[20-809-9120HE](#)



Tracey TFE

50mL Cyclonic

[20-809-2510](#)

Suitable for use with HF.

Plugs directly into cassette mount.



PerkinElmer ICP-OES: Optima 2000/4000/5000/7000/8000 DV Series

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](#)

