

ICP-OES/ICP-MS SUPPLIES & ACCESSORIES

Issue 9

Product List for PerkinElmer ICP-MS: Elan 6000, 9000, DRC II, DRC-E



GLASS EXPANSION
Quality By Design

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PerkinElmer ICP-MS: Elan 6000, 9000, DRC II, DRC-E

Glass Nebulizers

SeaSpray

400µL/min uptake [ARG-1-USS04](#)

MicroMist

400µL/min uptake [ARG-1-UM04](#)

200µL/min uptake [ARG-1-UM02](#)

100µL/min uptake [ARG-1-UM01](#)

50µL/min uptake [ARG-1-UM005](#)



Nebulizers suitable for use with HF

OpalMist

400µL/min uptake [ARG-1-PFA04](#)

200µL/min uptake [ARG-1-PFA02](#)

100µL/min uptake [ARG-1-PFA01](#)

50µL/min uptake [ARG-1-PFA005](#)



IsoMist

IsoMist Programmable Temperature Spray Chamber for PerkinElmer Elan

With glass spray chamber [KT-1013](#)

With quartz spray chamber [KT-1013Q](#)

With PFA spray chamber [KT-1013P](#)



Spray Chambers

Spray Chambers – Suitable for Torch adaptor

[31-808-0827](#) or [31-808-2825](#)

The following spray chambers are suitable for torch adaptors [31-808-0827](#) (equivalent PerkinElmer P/N N8120116) or [31-808-2825](#) (equivalent PerkinElmer P/N W1013266). These torch adaptors are usually used with non-DRC Elan models, or with Elan DRC models using an HF-resistant sample introduction system. They require the Elan Screw Mount CSC Adaptor, part number [21-808-0389](#), for secure mounting.

Tracey

50mL Cyclonic [20-809-0224HE](#)



Twister

50mL Cyclonic [20-809-0578HE](#)



Spray Chambers (continued)

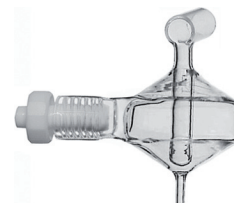
Cinnabar

20mL Cyclonic [20-809-0162HE](#)



Twinnabar

20mL Cyclonic [20-809-0491HE](#)



Tracey PFA44

44mL Cyclonic [20-809-2509](#)

With ScrewLok.
Suitable for use with HF



Other Adaptors

Elan Screw Mount
CSC Adaptor [21-808-0389](#)

Elan Adaptor Nut [21-808-0388](#)

Elan Screw Mount CSC
Adaptor with Aux Port [21-809-2733](#)



Spray Chambers – Suitable for Torch adaptor

[31-808-0825](#) or [31-808-2824](#)

The following spray chambers are suitable for torch adaptors [31-808-0825](#) (equivalent PerkinElmer P/N WE023951) or [31-808-2824](#) (equivalent PerkinElmer P/N W1012406). This adaptor is usually used with DRC Elan models.

Twister

50mL Cyclonic [20-809-0296HE](#)



Cinnabar

20mL Cyclonic [20-809-0322HE](#)



Spray Chambers (continued)

Helix Nebulizer Adaptor 6/35

[21-808-1010](tel:21-808-1010)

For PE Scott style spray chambers.



Torches

D-Torch with Quartz Outer Tube

[30-807-0540](tel:30-807-0540)

Comprises:

Base and Inner Tube [31-808-2847](tel:31-808-2847)

Quartz Outer Tube [31-808-2848](tel:31-808-2848)

Retaining Ring [31-808-2818](tel:31-808-2818)



Ceramic Outer Tube for D-Torch

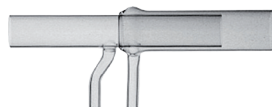
[31-808-2849](tel:31-808-2849)



Quartz Torch

Standard Quartz Torch [30-808-8107](tel:30-808-8107)

High Efficiency Quartz Torch [31-808-2784](tel:31-808-2784)



Quartz Injectors (non DRC)

Tapered Quartz Injector 1.0mm [31-808-0370](tel:31-808-0370)

Tapered Quartz Injector 1.2mm [31-808-0789](tel:31-808-0789)

Tapered Quartz Injector 1.5mm [31-807-0006](tel:31-807-0006)

Tapered Quartz Injector 1.8mm [31-807-0005](tel:31-807-0005)

Tapered Quartz Injector 2.0mm [31-807-0004](tel:31-807-0004)

These injectors are compatible with both D-Torch and standard torch. They are suitable for torch adaptors [31-808-0827](tel:31-808-0827) (equivalent PerkinElmer P/N N8120116) or [31-808-2825](tel:31-808-2825) (equivalent PerkinElmer P/N W1013266).

These adaptors are usually used with non-DRC Elan models.



Quartz Injectors (DRC Versions)

Tapered Quartz Injector with Ball Joint, 2.0mm [31-808-0806](tel:31-808-0806)

Tapered Quartz Injector with Ball Joint, 1.5mm [31-808-0851](tel:31-808-0851)

Tapered Quartz Injector with Ball Joint, 0.85mm [31-808-3125](tel:31-808-3125)

These injectors are compatible with both D-Torch and standard torch. They are suitable for torch adaptors [31-808-0825](tel:31-808-0825) (equivalent PerkinElmer P/N WE023951) or [31-808-2824](tel:31-808-2824) (equivalent PerkinElmer P/N W1012406).

These adaptors are usually used with DRC Elan models.



Torches (continued)

Torch Adaptor

Elan DRC Torch Adaptor [31-808-0825](tel:31-808-0825)

This adaptor is suitable for injectors with a ball joint



Torch Adaptor

Cassette Mount Adaptor for Ball Joint Injector [31-808-2824](tel:31-808-2824)

This adaptor is suitable for injectors with a ball joint.



Torch Adaptor

Elan Torch Adaptor [31-808-0827](tel:31-808-0827)

This adaptor is suitable for injectors without a ball joint



Torch Adaptor

PFA Cassette Mount Adaptor [31-808-2825](tel:31-808-2825)

This adaptor is suitable for injectors without a ball joint.



Other Components

Quartz Bonnet for Elan [31-800-0012](tel:31-800-0012)



HF Resistant Injectors

Tapered Alumina Injector 1.5mm [31-807-0044](tel:31-807-0044)

Tapered Alumina Injector 1.8mm [31-807-0045](tel:31-807-0045)

Tapered Alumina Injector 2.0mm [31-807-0060](tel:31-807-0060)

Sapphire Injector 2.0mm [31-808-2803](tel:31-808-2803)

Platinum Injector 2.0mm [31-808-2972](tel:31-808-2972)

These injectors are compatible with both D-Torch and standard torch. They are suitable for torch adaptor [31-808-0827](tel:31-808-0827) (equivalent PerkinElmer P/N N8120116) or [31-808-2825](tel:31-808-2825) (equivalent PerkinElmer P/N W1013266).



RF Coils

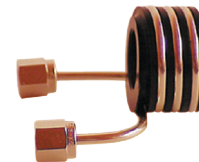
RF Coil for Elan 6000/9000 Series

Silver [70-900-2006S](tel:70-900-2006S)



RF Coil for Elan 6000/9000 Series

Copper [70-900-2006C](tel:70-900-2006C)



Installation Kit for Elan 6000/9000

RF Coil Installation Kit [70-900-2006T](tel:70-900-2006T)



Cones

Nickel Sampler

(PE p/n WE02-1140)

[PE2011-Ni](#)



Nickel Skimmer

(PE p/n WE02-1137)

[PE2012-Ni](#)



Platinum Sampler

(PE p/n WE02-7802)

[PE2013-Pt](#)



Platinum Skimmer

(PE p/n WE02-7803)

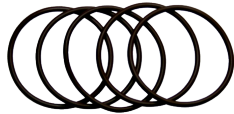
[PE2014-Pt](#)



Sampler Cone O-Ring (PKT 5)

(PE p/n N812-0511)

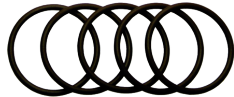
[PE5011](#)



Skimmer Cone O-Ring (PKT 5)

(PE p/n N812-0512)

[PE5012](#)



ConeGuard Thread Protectors

ConeGuard, Skimmer for Elan

[70-803-1022](#)

