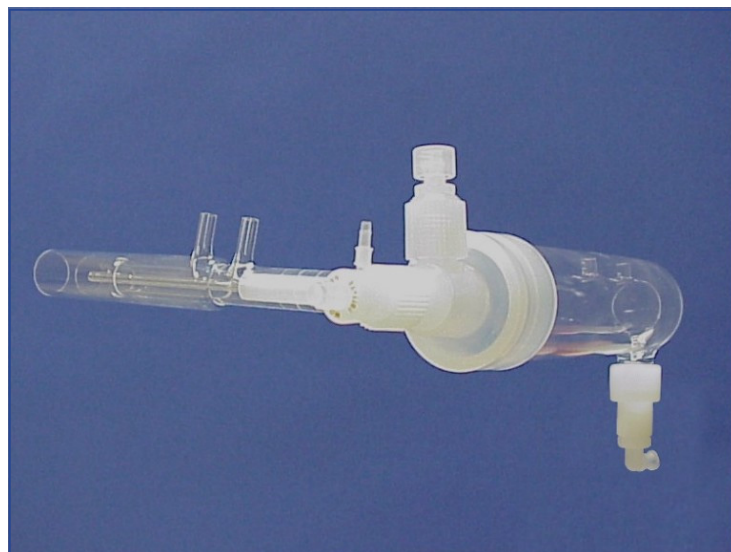


## O-ring free Quartz Sample Introduction System for Finnigan *ELEMENT* ICP-MS.

**All sample introduction components for trace metals analysis.**

Available as a Basic Quartz kit with a Scott type spray chamber or a Cyclonic Quartz kit with a cyclonic spray chamber, these kits contain a complete o-ring free sample introduction system from nebulizer to ICP torch for performing low level trace metal analysis. Universal connections allow for easy upgrade to ESI PureChamber or PolyPro cyclonic chamber depending on application demands.

- O-ring free connections between the nebulizer, spray chamber and injector
- Universal connector adapts to quartz, sapphire or Pt injectors and eliminates ball joint and clamps
- Convenient luer fittings connections on drain port
- PureCap endcap with additional gas port included
- One self aspirated or pumped PFA MicroFlow nebulizer included
- Easy installation
- Convenient switching between quartz and PFA spray chamber as the application demands.



**ES-2187-1150 Basic Finnigan *ELEMENT* sample introduction system with o-ring-free quartz injector**

Elemental Scientific Inc.  
2440 Cuming St.  
Omaha, NE 68131 USA  
[www.elementalscientific.com](http://www.elementalscientific.com)

Phone: 402.991.7800  
Fax: 402.991.7799  
Email: [esi@icpms.com](mailto:esi@icpms.com)



## Ordering Information

### Basic Quartz Kit

ES-2187-1350-xx

### Basic Quartz Kit with Water-Cooled Spray Chamber

ES-2186-1350-xx

### Quartz Cyclonic Kit

ES-2187-1150-xx

### Kits include

#### Basic Quartz Kit

- 1 PFA MicroFlow Nebulizer
- 1 PureCap Endcap
- 1 35mm Quartz Spray Chamber
- 1 1.5mm Quartz Injector
- 1 Quartz Torch

#### Cyclonic Quartz Kit

- 2 PFA MicroFlow Nebulizer
- 1 Quartz Cyclonic Spray Chamber
- 1 Connector
- 1 1.5mm Quartz Injector
- 1 Quartz Torch

xx = nebulizer option

xx = 10	PFA-20	PFA-20	xx = 17	PFA-50	PFA-400
xx = 11	PFA-20	PFA-50	xx = 18	PFA-50	PFA-ST
xx = 12	PFA-20	PFA-100	xx = 19	PFA-100	PFA-100
xx = 13	PFA-20	PFA-400	xx = 20	PFA-100	PFA-400
xx = 14	PFA-20	PFA-ST	xx = 21	PFA-100	PFA-ST
xx = 15	PFA-50	PFA-50	xx = 22	PFA-400	PFA-400
xx = 16	PFA-50	PFA-100	xx = 23	PFA-400	PFA-ST
			xx = 24	PFA-ST	PFA-ST

xx = one nebulizer option

xx = 25	PFA-20
xx = 26	PFA-50
xx = 27	PFA-100
xx = 28	PFA-400
xx = 29	PFA-ST

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