



Apex Ordering Guide

Fully integrated, high sensitivity inlet system for ICP spectroscopy

Use part number coding, below and chart below to configure your system

Call **Spectron** for assistance: 1.800.238.8940

ES-4350-ait0-xx **Apex Q** Quartz
ES-4450-ait0-xx **Apex HF** HF resistant
ES-4550-ait0-xx **Apex IR** Isotope Ratio
ES-4850-ait0-xx **Apex E**

Unless otherwise specified, Apex kits will include one PFA-100 Apex nebulizer and one PFA-ST Apex nebulizer (xx = 21). Create a part number by selecting the instrument model (zz), Electrical outlet configuration (a), injector type (i), torch type (t), and nebulizer combination (xx).

Apex Options (ait)

a = electrical outlet configuration

a = 1 North America and Japan
a = 2 Europe
a = 3 UK
a = 4 China
a = 5 India
a = 6 Australia

i = injector type

i = 0 No injector
i = 1 ESI 1.5mm Quartz
i = 2 ESI 2mm Quartz
i = 4 ESI 1.8mm Sapphire
i = 7 ESI 2mm Platinum
i = 9 OEM Injector

t = torch type

t = 0 no torch
t = 1 OEM Torch
t = 2 ESI o-ring-free specified
t = 3 ESI (o-ring specified)
t = 4 One-piece quartz
zz = 53 Finnigan Neptune

Nebulizer Option (xx)

Apex one nebulizer options

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

The standard Apex kit includes:

- Apex High Efficiency Inlet System,
- Apex Microflow PFA-100 Nebulizer,
- Apex Microflow PFA-ST Nebulizer,
- Integrated Peristaltic drain pump,
- Connectors to adapt to the ICPMS or ICPAES instrument.