

prepFAST IC UHT

Optional ULPA Filter

Electronics in Rear Plenum

SampleSense FAST

**SampleSense FAST/Speciation/
Total Metals Selection Valves**

Autodilution Valves

- Inline automated calibration and dilution system

- Auto switching of SampleSense FAST and prepFAST
- Auto switching of total metals or speciation (chromatography mode)

Sample Containers

- <1 mL up to 500 mL

Exhausted Enclosure

**High-precision
DX Autosampler**

**Autodilution
Syringe Module**

- Sample autodilution at time of analysis
- Species-specific autocalibration capability
- Micro-volume sample syringe-loading
- Calibration matrix matching
- Inline sample chemical reactions
- Inline sample derivatization

Autotuning

**High-pressure
Speciation Module**

- Ultra-high-purity, metal-free pump
 - Gradient elution
- Post-column internal standard
 - Post-column dilution
 - Post-column derivatization

Reagent Reservoirs

- For autodilution and elution reagents

