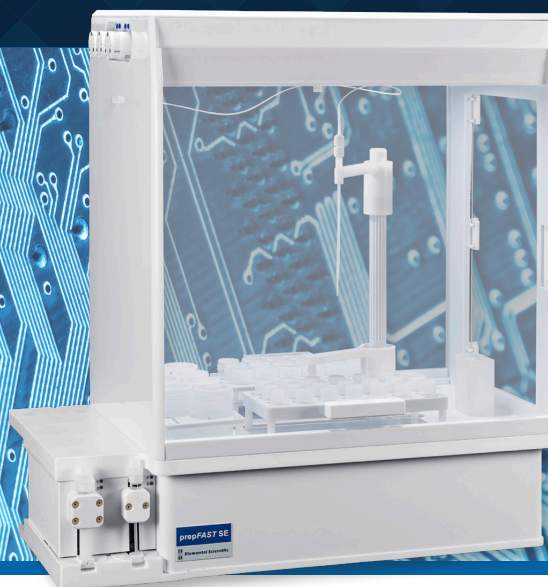


## prepFAST SE

Benchtop System for Automated Sample  
Introduction of Ultrapure Chemicals



### Automated Calibration

- Automatically create calibration curves
  - External or MSA
- Calibrate to single digit ppt
  - From single 1 ppb stock standard
- Ideal for samples that can be run neat
  - Ex: UPW, IPA, and 31% H<sub>2</sub>O<sub>2</sub>

### Syringe Sample Injection

- Prevents clogs in nebulizer
- Analysis flow rate can be determined independently for each chemical
  - <50 µL/min up to 400 µL/min
- Syringe loading for precise analysis of small volume samples
- High speed washout of nebulizer and spray chamber when switching chemical types

### Fluoronetic Autosampler

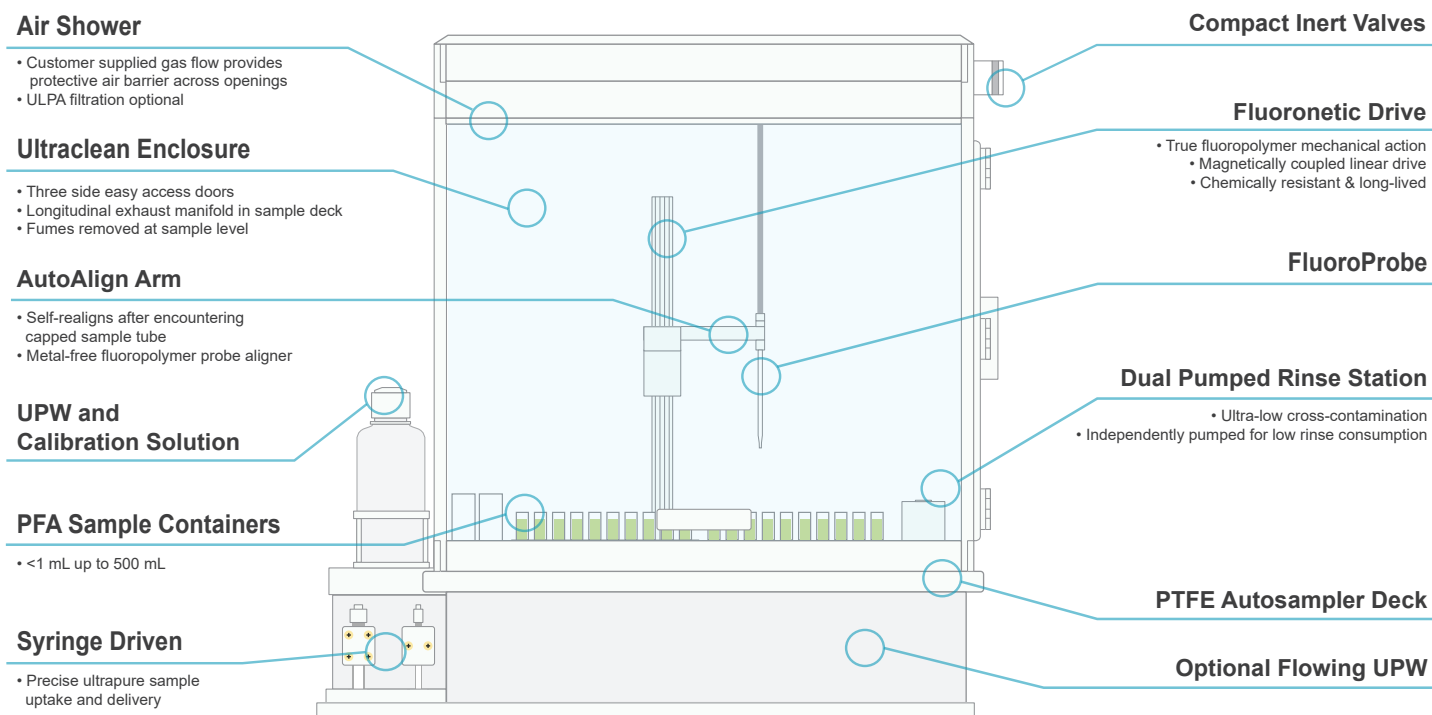
- Integrated chemically-resistant fluoronetic autosampler
- PCTFE/PTFE non-contaminating movement
- Small benchtop footprint
- Configurable with many PFA sample containers, including:
  - Micro sample vials (<1 mL)
  - 15, 30 and 60 mL PFA vials
  - 100, 250 and 500 mL bottles

*\*For samples requiring sample preparation, the prepFAST S is available.*



**Learn More**

# prepFAST SE 2DX Features Diagram



A UPW Intake Manifold and Compact UPW Valve may be added with an additional leak sensor for a direct UPW connection instead of using bottle-fed UPW.

## Additional Options

- Clean air shower
- Leak sensors
- ICPMS tuning valve
- UPW intake manifold and compact UPW valve



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