

prepFAST S

Automated Fluoronetic Introduction of Pure Semiconductor Chemicals for ICPMS Analysis

Fluoronetics

- Fluoropolymer kinetic motion
- Magnetically coupled PTFE/CTFE drive
- Highest chemical resistance of any autosampler
- Lowest contamination risk of any autosampler
- Long-lived components

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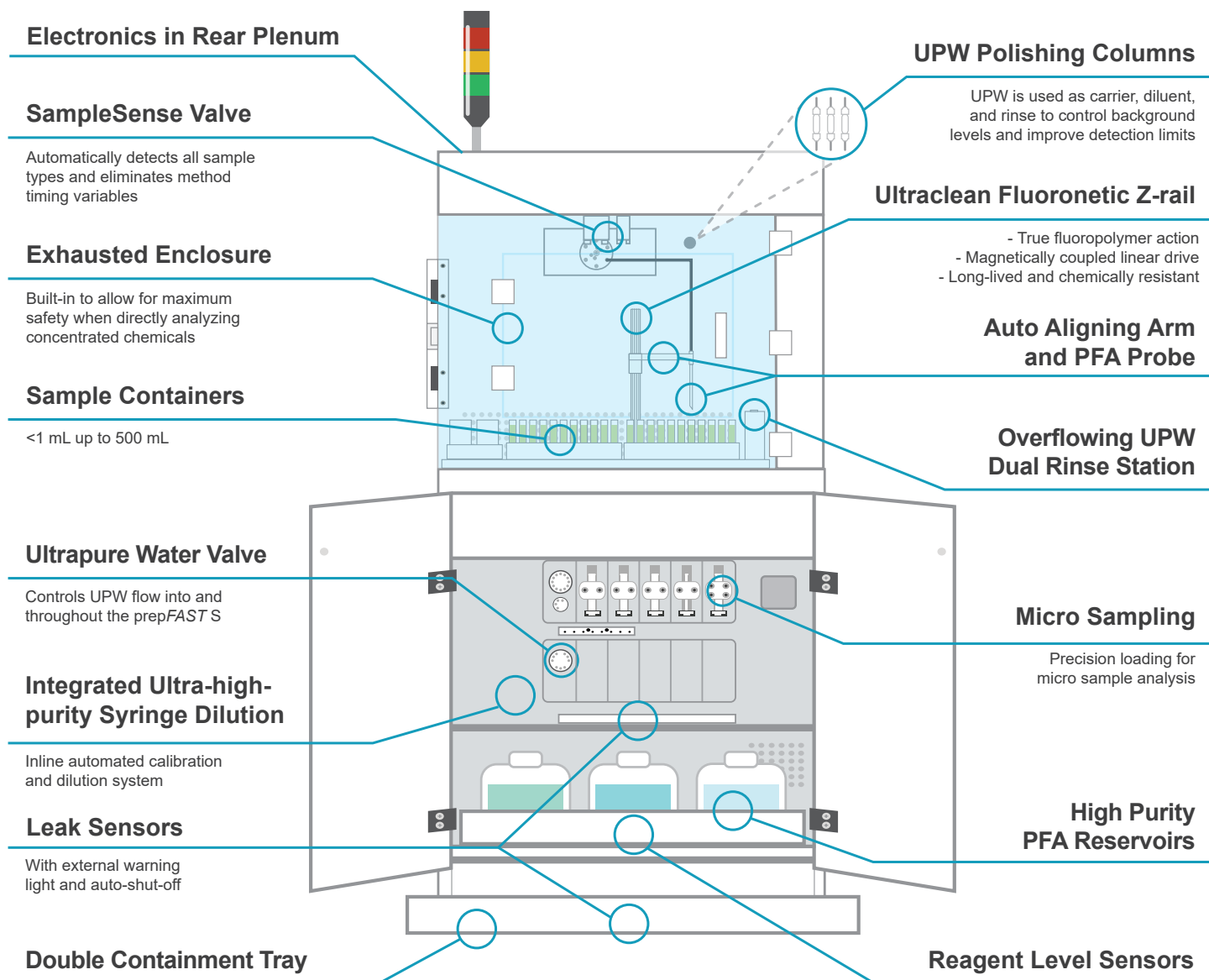
- Ultrapure semiconductor-grade chemical analysis
- Detection limits in ppt/ppq range with ICPMS
- Automatic calibration – MSA or external
- SampleSense valve detects all samples – viscous, non-viscous, solvents – without timing or method adjustment
- Ultraclean automated sample preparation and dilution
- Compatible with microsamples (< 1 mL) up to 500 mL PFA bottles
- Direct analysis of concentrated chemicals without pre-dilution
- Integrated clean environment
- Reagent level and safety sensors



Fluoronetic automation is available for all prepFAST S systems



prepFAST S Features Diagram



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