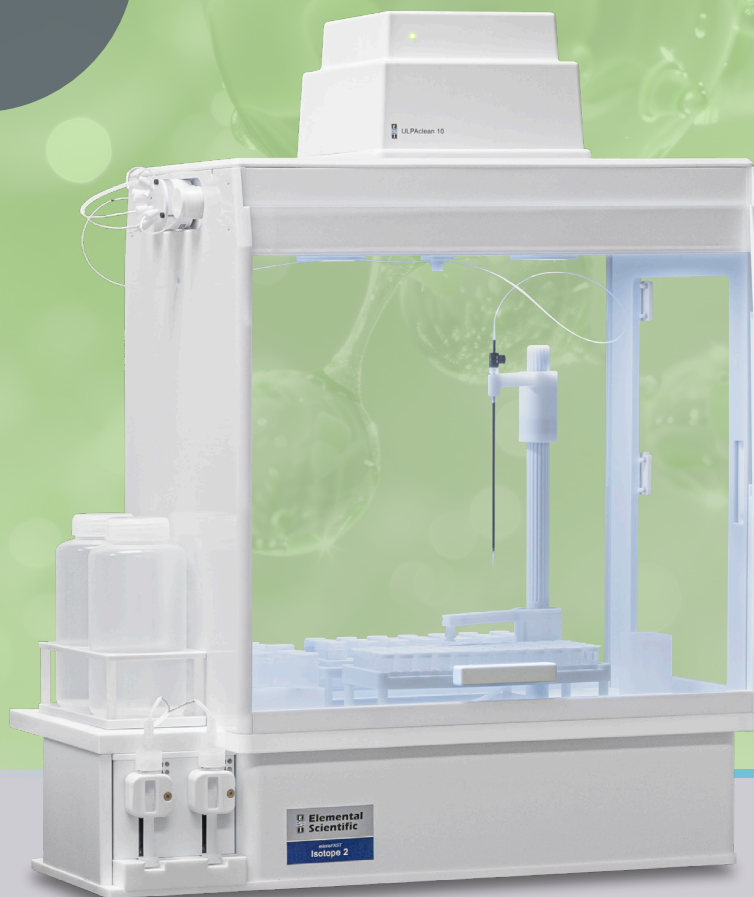




**Elemental  
Scientific**



**microFAST**

# Isotope2

**AUTOMATED PRECISION INJECTION FOR  
ISOTOPE RATIO ANALYSIS**

The Isotope2 is a second generation sample injection system designed specifically for the determination of isotope ratios by multicollector ICPMS.

Isotope2 is designed to accommodate the unique challenges associated with the determination of high precision (<10 ppm) isotope ratios in less than 1 mL of sample volume.

**Key Features:**

- Micro-syringe loading & injection
- FluoroWand
- ULPAClean 10
- Chemically resistant FNXS autosampler

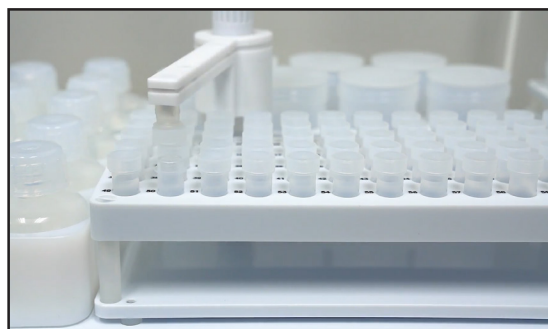


*View Online*

# FluoroWand

AUTOMATICALLY REMOVES & REPLACES COVERS

FluoroWand permits racked sample vials to remain individually covered, except at the moment when the sample is being taken up for analysis.



The FluoroWand reduces the risk of environmental contamination and minimizes solution evaporation rates thereby maintaining concentration matching of samples and standards throughout an analytical run.

PERCENT CHANGE CONCENTRATION AFTER 10 HOURS

- <2% change in absolute concentration
- <0.2% change in relative concentration of samples and standards



 See it in Action!

## ADDITIONAL KEY FEATURES



Magnetic SnapValves and Loops



Fluoronetic Rail



ULPAClean 10 Filter

## OPTIONAL ACCESSORIES



• IsotopeBench

• Apex Omega Desolvation System



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