

LASER TRAX

AUTOMATED SOLID SAMPLE INTRODUCTION FOR ICP AND ICPMS

FULLY AUTOMATED PLATFORM FOR LA-ICPMS THAT
INTEGRATES SEAMLESSLY INTO EXISTING WORKFLOWS

FEATURES

- AUTOMATION
- FLEXIBILITY
- TRACKING

Automated 24/7 analysis of samples by LA-ICP or LA-ICPMS.

Ability to integrate robot to handle any sample type for ICP or ICPMS.

Sample tracking improves workflow and real-time sample status.



LASER TRAX

INNOVATION TO ILLUMINATE

Class 1 Laser Interlocked Enclosure

- Customizable for sample volumes
- Add/remove samples during operation
- Extraction available

Robotic Sample Handling

- Reduced operator input
- Fully-automated sample handling
- 24/7 operation

Laser Module

Various laser modules are available depending on the application requirements

SelfSeal Sample Chamber

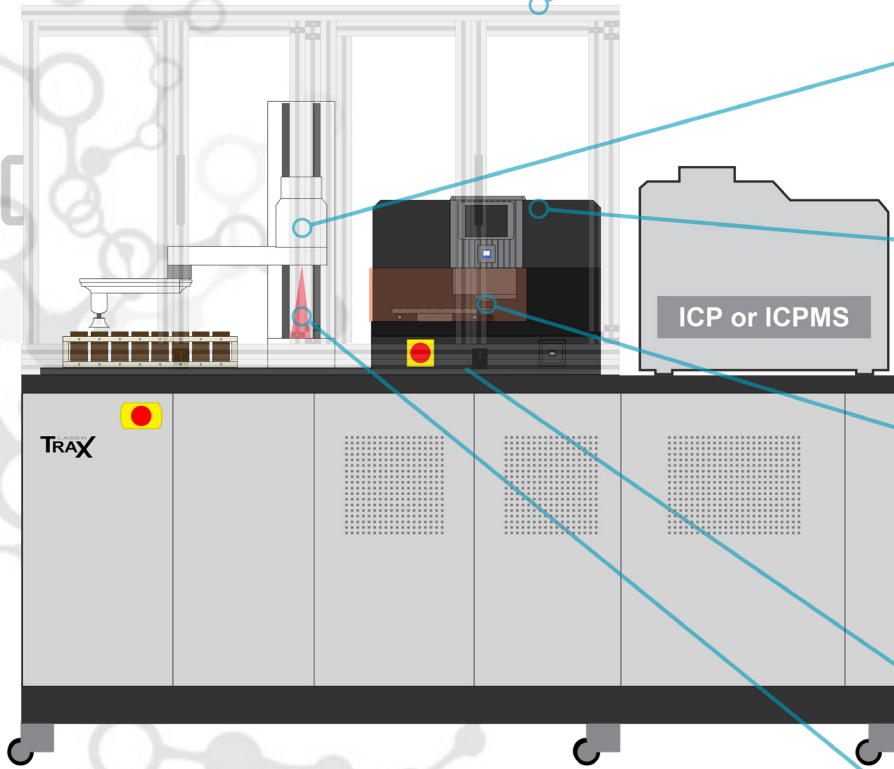
- 5 s gas purge per sample
- Automated chamber cleaning
- High sample transport efficiency
- Enhanced signal response
- Rapid sample changeover

High-Throughput

- Up to 5X faster than conventional laser ablation

Barcode Scanner

- Reads sample ID
- Two-way LIMS communication
- Auto-builds real-time ICPMS run list



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LASERS

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