

FluroWand Accessory

Automated Cover Removal
and Replacement



High-purity Automation and Productivity

FluroWand permits racked sample containers to remain individually covered, except at the moment when the sample is being taken up for analysis. FluroWand preserves sample integrity for demanding ICPMS analyses of small volume or chemically reactive samples where high precision and ultralow detection limits are required.

FluroWand is the only automated cover removal/replacement technology available for ultra-trace ICPMS analysis.

Fluoronic Autosampler

- Automatically removes and replaces PFA covers
 - Removes individual cover just before taking up the sample
 - Replaces the cover immediately after sampling is completed
- Reduces the risk of environmental contamination
- Prevents micro samples from evaporating while awaiting analysis
- Prevents vapor-phase reactions between samples while awaiting analysis
 - e.g. HF and NH₄OH
- Improves safety
 - Reduces chemical vapors in the laboratory

Includes Patented Fluorometric Technology from ESI



FluoroWand is recommended for:

- Microsample applications – such as samples for isotopic analysis
- Microvolume scan solution samples for semiconductor wafer analysis
- Semiconductor-grade chemicals
- Chemicals sensitive to air
- Volatile solvents
- Chemicals producing reactive vapors while awaiting analysis
- Any application where sample integrity can be compromised while awaiting analysis

FluoroWand

the **Only Option**
that **Automatically**
Removes & Replaces Covers



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