

FLEX2

GC AUTOSAMPLER

Precision and Accuracy
you can rely on

Industries

Consumer Goods



Flavor/Fragrance



Food/Beverage



Environmental

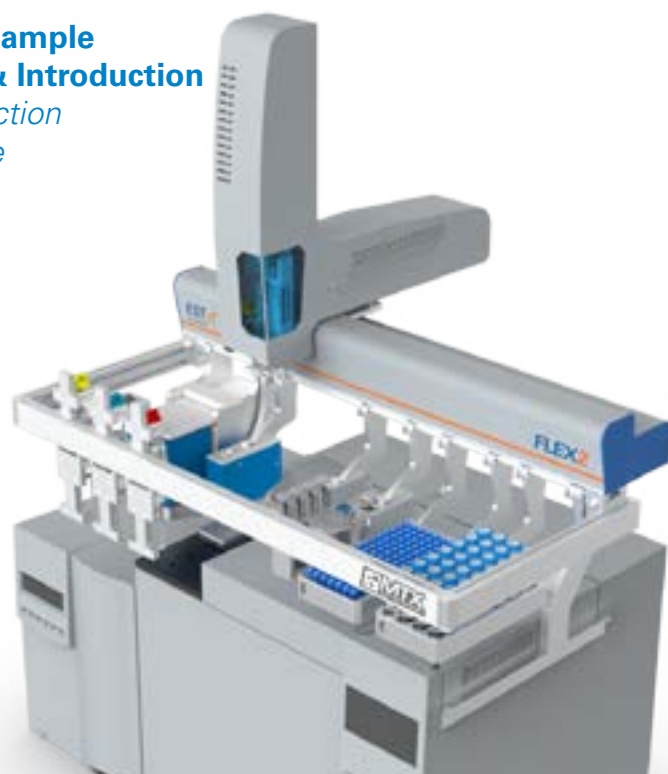


Forensics



GC/GC/MS Sample Preparation & Introduction

- Liquid Injection
- Headspace
- SPME



Key Benefits

- New software
- Advanced positional awareness
- New electronics
- Robust communication protocol
- Calibration wizards
- User friendly drag-and-drop functionality
- No expensive software upgrades to purchase
- Maximize GC productivity through overlapping prep routines
- Simplified menu options that can be easily edited with no need for macro programming
- Unsurpassed agility with line-by-line editing capability without sequence interruption
- Real-time run-status screen enables up to the minute analyst confidence
- .CSV Sequence integration with Chemstation and OpenLAB

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Method Routines

Flex 2 Method Routines	Method Type		
	Liquid	Headspace	SPME
Rinse	✓		
Wait	✓	✓	✓
Air Volume	✓	✓	
Gap Sample	✓		
Solvent Plug	✓		
Standard Addition	✓	✓	
Single Port Injection	✓		
Multi-Port Injection	✓		
Incubate/Agitate	✓	✓	✓
Sample Injection		✓	
Sample Fill		✓	
Extraction			✓
Desorption			✓
Sweep Needle	✓	✓	
Condition Fiber			✓
Sample Prep.	✓	✓	✓
Gas Standard Addition		✓	

Specifications

Power

- 100-240 VAC, 50/60 Hz, 3-1A

Available Options

- **Liquid Injection Option**
 - 105 position 2mL tray
 - Syringe and syringe holder
- Tray and other stations
 - 2mL tray; 105 position (up to 4 trays)
 - 10mL-20mL tray; 32 position
 - Custom trays available
- Liquid Injection Range
 - 0.5µl to 10µl with standard 10µl syringe
 - 50µl to 500µl with optional 500µl syringe
- 10mL Rinse/Waste station – 4 positions
- 100mL Rinse/Solvent – 2 positions with a waste port
- Mounting hardware available for various GC platforms
- **Headspace Option** – Consisting of
 - Incubation/Agitation Station
 - 6 position vial holder for 20 mL headspace vials
 - Capable of holding 2mL and 10mL vials with inserts
 - Heating capability up to 200°C
 - Agitation of all 6 positions orbital from 120-750 rpm or oscillation at 190Hz
 - Syringe Heater Accessory
 - To accommodate 1ml or 2.5 ml headspace syringes
 - Heating Capability up to 150 °C
- Headspace Injection Range
 - 100µl to 2500µl with standard 2.5ml syringe
 - 100µl to 1000µl with optional 1.0ml syringe
 - 500µl to 5000µl with optional 5.0ml syringe
- **SPME Option** – Consisting of
 - Needle/Fiber Conditioning Station
 - Single position fiber conditioner with sweep gas
 - Heating Capability up to 350 °C
 - Single magnet mixer
 - SPME fiber holder



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