

6210A MASTER SAMPLER

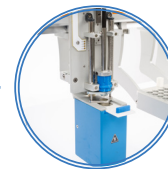


Do more with less

The **Master Sampler 6210A** offers a new user interface that is intuitive and simple to use. Complex routines such as internal standard addition, solvent addition or agitation for extraction are accomplished through our drag-and-drop interface that makes even the most difficult routines simple to perform

KEY FEATURES:

- Machine to machine patented wireless communication reduces cables to improve reliability.
- Compatible with any GC or as a standalone workstation.
- Two versions are available: 82cm a 123cm.
- Includes software – no additional cost.



Liquid Injection:

- High precision improves %RSD.
- A wide variety of syringe sizes.
- Control of plunger and injection speeds.
- Multiple injection port capability.
- Air gapping.

Headspace Injection:

- 6 position incubator with precise temperature control up to 200°C.
- Orbital and Oscillation mixing at various speeds.
- Intelligent automation maximizes throughput.
- Various syringe sizes available up to 5ml (2.5ml standard).
- Multiple vial sizes can be used with inserts in the incubator (20ml standard).

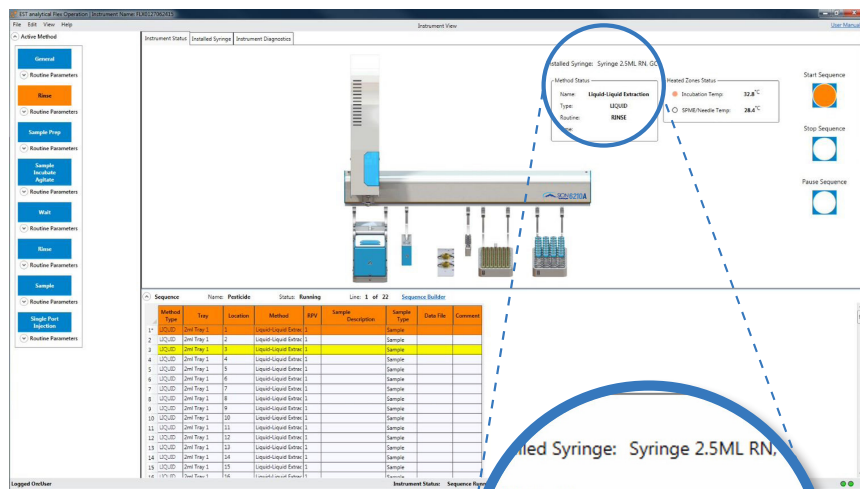
Solid Phase Micro Extraction (SPME) Injection:

- Conditioning station included!
- SPME option includes conditioning station.
- Orbital and oscillation of the 6 positions incubator during extraction.
- Optional single-magnet mixer station.
- Unlike other techniques, SPME fully automates extraction and desorption.

SAMPLE PREPARATION

- ✓ Automated internal standard addition
- ✓ Automated derivatization
- ✓ Automated dilutions
- ✓ Mixing
- ✓ Heating

The easiest software interface you'll ever use.



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
- Automated calibration of tray and accessories minimizes traditional set-up time

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
- 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
- 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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Unique laboratory solutions, easy to use, efficient and cost-effective.