

6890A Keyboard Operation

Running single injection from the keyboard

Stop		Prep Run	Start	
Oven Aux #	Front Col 1 Back Col 2 Net Pres Flo	Front Det Back Det	Signal 1 Signal 2 let control	Col Comp 1 Col Comp 2 Ramp #
Status Time Post Run Log Options Config	Mode Type On Off Front Back Delete	Info Enter 7 4 1 0	Clear 8 5 2 ••	▲ 9 6 3
Method Stora	Ige and Automatio Nethod Run Table Seq Clock Table	n Front Injector Back Injector	Valve # Sample Tray	Seq Control

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Operating the GC via the Keyboard can isolate a problem between either GC Hardware or GC Software. Creating a Method / Sequence on the GC and running it from the GC, can test any hardware connected to it (Injectors, Samplers, Valves, etc.)

To Create Method - Enter all of your operating parameters for the GC (Oven, Inlet, Detector, pressure, flows and temperatures).

Press [STORE] [METHOD] [1] [ENTER] keys

This will save all of your method parameters in **METHOD 1**.

Once the Method is stored the Sequence needs to be setup for whatever type of sampler device used to make the injection (ALS, Valve, etc.)

Press the **[SEQ]** key – It has dual displays, the first display shows **[STORED] [SEQUENCES]** like below. The second time the **[SEQ]** key pressed displays the active sequence lines to run.

Press [SEQ] key should display the follow



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Press [SEQ] key again should display the follow

SEQUENCE (Priority) Priority meth# OFF	Priority sequence
Subseq 1	
Method # 0	
Type: Front Injector	Subsequence
#Injections/vial 1	
Samples 1-1	
Subseq 2	
Method # OFF	
Post Sequence	
Method # 0	Post-sequence events
Repeat sequence Off -	

Scroll down using the arrow keys pass SEQUENCE (Subsequence 1) line to the "Type" line

Press [MODE / TYPE] key

This will display what injection types available for section with your Method. In this example we will use the Front Injector

SEQUENCE TYPE	
Valve	
*Front Injector	<
Back Injector	
Both Injectors	

Number of injections/vial – determines the number of injections to be done

Samples 1-1: is the First Vial – Last Vial to be injected

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Press [SEQ CONTROL] key



Scroll down to the Start Sequence line, Press the **[ENTER]** key to begin the sequence.

The injectors should begin move, making injections from Vial 1 on the Front Injector

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