

INSTALLATION INSTRUCTIONS

14-0188-074

VARIAN VISTA SERIES

I/O KIT PART NUMBER 14-0188-000

I/O Kit Includes:

Qty	Part Number	Description
1	14-0895-000	I/O box with ribbon cable for GC connection
2	14-0294-100	Interconnect cable from I/O Box to LSC-2

Connection to the LSC-2

This interface is designed to allow one or two LSC-2's to operate automatically with a Varian Vista Series GC. It enables the GC to provide a GC "READY" signal to the LSC-2. This signal gives the LSC-2 permission to advance from DESORB READY to DESORB PREHEAT. It then enables the LSC-2 to send a GC "START" signal to the GC to start the GC temperature program upon sample injection. Note: This interface operates only on systems containing both a Vista GC and a Vista 401 or 402 data system. Connect the spade lug connectors of the cable (p/n 14-0294-100) to the I/O terminal strip on the rear of the LSC-2, to positions 4,5,6, and 7 accordingly. Connect the other end of the cable (the 6-pin connector) to the I/O box position A or B. If running two concentrators, then the other LSC-2 cable (p/n 14-0294-100) would be connected to the open position.

Connection to the GC

Turn off power and remove the power cord from the electrical socket. Open the upper electronics cover. Remove the high voltage cover on the right side of the upper electronics bay. The probe amplifier board is located on the extreme left side of the bay previously hidden by the high voltage cover. On the bottom right rear edge is connector J83. It has a red plug installed with a grey ribbon cable attached. CAREFULLY remove this plug, and remove the board from its socket. Other cables are attached to the board, but enough slack should be present to partially remove the board. Connect the ribbon cable connector from the interface box (P/N 14-0895-000) into the J83 socket so that the notched edge of the plug matches the notched edge of the socket. Reinstall the board. Carefully plug the original cable into the back of the new plug so that the red stripe is on top. Reinstall the high voltage cover and lower the upper lid.



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