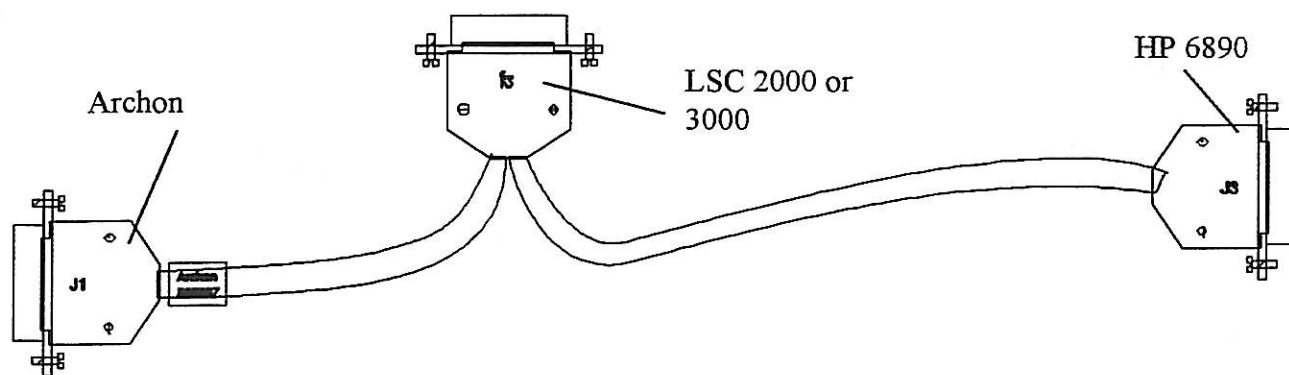


Archon to Tekmar LSC 2000 / 3000 to HP 6890, PN 505697



Pin Outs

J1 = Archon Color J2 = 2000 / 3000 J3 - 6890

	<u>IN</u>	<u>OUT</u>
15----- Green-----	24	
2----- Brown-----	23	4-----7
5----- Red-----	1	1----- 1
18----- White-----	2	20-----6 & 9
14----- Blue-----	16	21-----1
1----- Black-----	15	22-----3

*white
Red*

If you are installing to a 2000 set the DIP switches as follows:

NOTE: The DIP switch UO12 settings in the LSC 2000 must be as follows; 3 OPEN & 4 CLOSED. All others CLOSED. DIP switch UO13 all OPEN.

For a 3000 installation, the Tekmar's GC Port must be specified.

1. At the Standby Screen, press the key labeled "CONF."
2. At the Configuration Screen, press A (GC I/O Port). The GC Port Screen appears on the display.
3. Choose Standard. Press ENTER to save the selection.
4. Turn the instrument off.

The Tekmar 3000 must be programmed to give a switch closure at purge ready. This switch closure will initiate the Archon to begin the sample Cycle. Select either method 14 or 15, to provide correct polarity settings for the purge ready output. If another method is selected please refer to the Tekmar manual for additional information.

Connect the cable (J1) to the Archon and (J2) to the purge and trap. Be certain the locking screws secure the connector to the cabinet. The connector (J3), will connect to either of the HP 6890's APG (Analytical Product Group) remote connectors. The connectors are located near the MIO INET card on the rear of the GC.