Agilent Technologies

Setting Network Parameters
6890N Gas Chromatograph

A05294

Configuring IP Addresses from the Keyboards

6890N GC Configuration

The Agilent 6890N GC communicates with a ChemStation via the LAN. It does not require the BootP Server software. This procedure applies only when adding a 6890N GC. On a multi-instrument system where BootP Server is already installed to provide IP addresses to instruments, BootP should remain installed and enabled. 6890N/ChemStation LAN communication operates whether BootP is present or not.

To enter the IP address into a 6890N GC:

1 **On the 6890N keyboard, press Options. Scroll to Communication and press Enter. The following screen appears:**

```
COMMUNICATION SETPTS
---- LAN ----
IP: 000.000.000.000 <
GW: 000.000.000.000
SM: 000.000.000.000
Enable DHCP OFF
---- RS-232 ----
```

2 **Enter the IP address for your 6890N GC. Enter the numbers separated by dots and press Enter. The GC displays a message instructing you to power cycle the instrument. Do NOT power cycle yet.**

3 **Press Clear. Scroll to GW. Enter the Gateway number and press Enter. The GC displays a message instructing you to power cycle the instrument. Do NOT power cycle yet.**

4 **Press Clear. Scroll to SM and press Mode/Type. Scroll to the appropriate subnet mask from the list of modes and press Enter. The GC displays a message instructing you to power cycle the instrument.**

5 **Power cycle the instrument to apply the LAN setpoints to the card.**

6 **Press Options. Scroll to Communications and press Enter. Confirm that the correct setpoints are present.**