

INSTALLATION NOTE

Supersedes: Service Note 8350B-1

HP 8350B SWEEP OSCILLATOR FIRMWARE UPDATE/REPLACEMENT KIT HP PART NUMBER 08350-60101

DESCRIPTION

The HP 8350B firmware is updated occasionally as needed. The revised firmware is available as a kit; HP Part Number 08350-60101. The revised firmware kit should be used as a replacement for all defective EPROMS in an HP 8350B or if it is desired to update an HP 8350B with new revision firmware. Firmware replacement takes only a few minutes to perform.

Parts Included in the Firmware Update Kit (HP Part Number 08350-60101)

Quantity	Description
1	A3U9 EPROM
1	A3U10 EPROM
1	A3U11 EPROM
1	A3U35 EPROM

PROCEDURE



This work should be done at an antistatic workstation.

1. Remove the line cord. Remove HP 8350B top cover with a Number 2 pozidrive screwdriver.
2. Remove the A3 Microprocessor assembly (identified by the orange extractor ears) by gently lifting on both ears simultaneously.
3. Remove the four old EPROMS from their sockets on the microprocessor assembly. Use a flat blade screwdriver to gently pry the EPROMS from the sockets. This may take considerable force.

DO NOT MIX THE OLD EPROMS WITH THE NEW UPDATE EPROMS

4. Insert the new EPROMS into the proper sockets by matching the "U" number listed on the EPROM to the component location diagram below. Be certain the EPROMS are oriented so the notch on the end of the EPROM faces up (away from the edge connector). Ensure that all pins are properly aligned before firmly seating each EPROM.
5. Reinstall the A3 Microprocessor assembly into the HP 8350B Sweep Oscillator. Reinstall the top cover.

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- Connect the line cord and verify the HP 8350B successfully completes a [INSTR PRESET] self test. If no RF plug-in is installed an error code of 001 will be displayed in the FREQ/TIME display. By entering [SHIFT] [4] [9] the new revision number of the firmware will be displayed on the FREQ/TIME display.

A3 MICROPROCESSOR BOARD

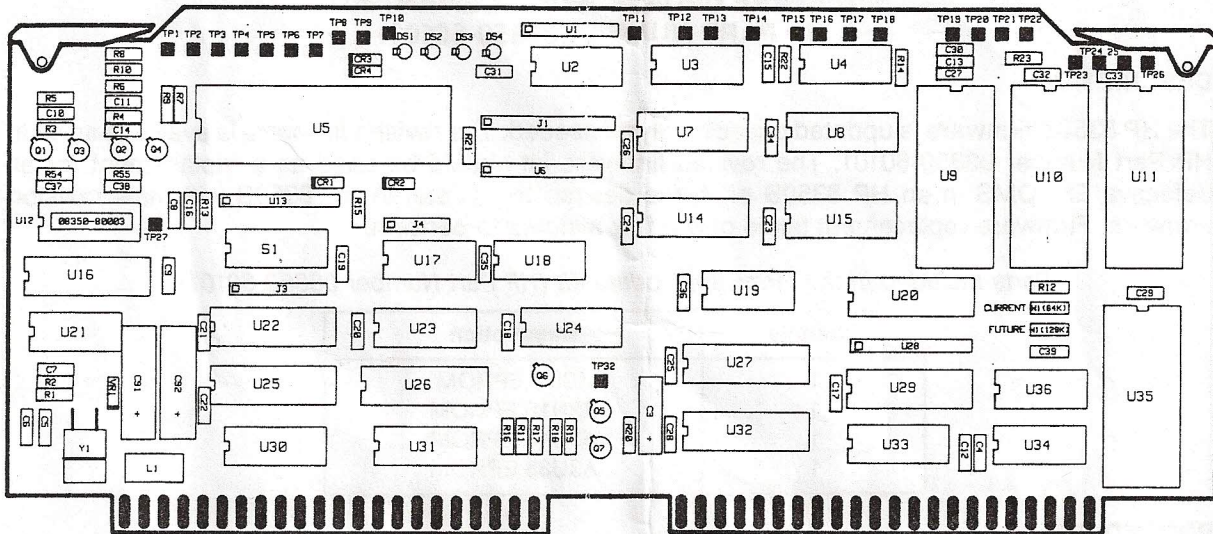


Figure 1. A3 Microprocessor, Component Locations



For more information, call your local HP sales office listed in the telephone directory white pages. Ask for the Electronic Instruments Department. Or write to Hewlett-Packard: **U.S.A.** - P. O. Box 10301, Palo Alto, CA 94303-0690. **Europe** - P.O. Box 999, 1180 AZ Amstelveen, The Netherlands. **Canada** - 6877 Goreway Drive, Mississauga L4V 1M8, Ontario. **Japan** - Yokogawa-Hewlett-Packard Ltd., 3-29-21, Takaido-Higashi, Suginami-ku, Tokyo 168. **Elsewhere** in the world, write to Hewlett-Packard Intercontinental, 3495 Deer Creek Road, Palo Alto, CA 94304.

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