

S E R V I C E N O T E

SUPERSEDES: None

85024A - High Frequency Probe

Serial Numbers: 0000A00000 / 9999Z99999

Incorrect instructions for replacement of probe tip on 85024A.

Situation:

Procedure for replacement of probe tip in Operating and Service Manual (85024-90001) is incorrect. Following the documented procedure may damage the elastomeric connection on the tip, resulting in intermittent operation.

Solution / Action:

The procedure in the section labeled "Replacing the Probe Tip" on page 37 of manual 85024-90001 is incorrect. The procedure should be modified to include removal of the probe nose prior to replacing the probe tip.

Continued

DATE: July 1997

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
INFORMATION ONLY		
AUTHOR:	ENTITY:	ADDITIONAL INFORMATION:
LH	5300	

New instructions for the "Replacing the Probe Tip" section:

- 1) Refer to Figure 16. Remove the nut with a 10 mm open-end wrench.
- 2) Remove the nose assembly, leaving the microcircuit attached to the body of the probe.
- 3) Unscrew the damaged tip with the nut driver and discard the tip.
- 4) Screw in the new tip and lightly tighten it with a 3/32 inch nut driver. (Overtightening the tip can damage the nose assembly.)
- 5) Install the nose assembly and nut. Tighten the nut with a 10 mm open-end wrench.

This procedure does not apply to the 10:1 divider (11881A). The tip on the divider may be replaced without disassembling the divider, use the 3/32 inch probe-tip nut driver.

Note

A replacement page for the manual is available on the HP intranet (HP internal internet). To access the page, go to "<http://mktwww.sr.hp.com/>" and search for "85024A" via the "Search SoCo Marketing" button. Then click on "85024-90001 Replacement for page 37."