

S E R V I C E N O T E

SUPERSEDES: None

34970A Data Acquisition/Switch Unit**Serial Numbers:**

0000A00000 / US37019742 (Original Fan and Cover)
 US37019742 / 9999Z99999 (New Fan and Cover)

34970A Cover and Fan Change (Exchange Units Effected)**To Be Performed By:** Agilent-Qualified Personnel**Situation:**

Vent holes added to the 34970A cover to improve the 34970A temperature profile.

Solution / Action:

This change improves thermocouple temperature measurements for customers using the 34901A, 94902A, or 34908A internal temperature reference junction.

Note:

There are now two types of exchange units for the 34970A. One is for units whose serial numbers are less than US37019743. The other is for units whose serial numbers are greater than US37019742. Please make sure you order the correct exchange part number for customer replacement.

Continued

DATE: May 2000

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLYAUTHOR:
DAAENTITY:
0940

ADDITIONAL INFORMATION:



Parts Effected:

Serial Number's	Agilent P/N	Description
000 to US37019742	34970-84101	Original Cover
US37019742	34970-68501	Original Fan Assembly
000 to US37019742	34970-84111	New Cover with Vent Holes
US37019742	34970-68511	New Fan Assembly
		-to be used only with 34970-84111

Rebuilt Units Used for Exchange:

000 to US37019742	34970-69201	Standard 34970A
000 to US37019742	34970-69202	34970A,opt 001 (No internal DMM)
US37019742	34970-69211	Standard 34970A
US37019742	34970-69212	34970A,opt 001 (No internal DMM)