

34970A-06A

S E R V I C E N O T E

Supersedes:
34970A-06

34970A Data Acquisition/Switch Unit

Serial Numbers:

US37019742 and below (Original Fan and Cover)
US37019743 and above (New Fan and Cover)

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.

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION: INFORMATION ONLY
AUTHOR: TBP PRODUCT LINE: PLSP-MEAS_SOURCE
ADDITIONAL INFORMATION:

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PRINTED IN U.S.A.



May 10, 2007

Parts Effected:

Serial Number's	Agilent P/N	Description
US37019742 and below	34970-84101	Original Cover
US37019742 and below	34970-68501	Original Fan Assembly
US37019743 and above	34970-84131	New Cover with Vent Holes
US37019742 and above	34970-68511	New Fan Assembly (use only with 34970-84131)

Rebuilt Units Used for Exchange:

US37019742 and below	34970-69201	Standard 34970A
US37019742 and below	34970-69202	34970A,opt 001 (No internal DMM)
US37019743 and above	34970-69211	Standard 34970A
US37019742 and above	34970-69212	34970A,opt 001 (No internal DMM)