

S E R V I C E N O T E

SUPERSEDES: 16008B-01

16008B Resistivity Cell

Serial Numbers: 0000A00000 / 9999Z99999

New thread sealant for top cover micro-switch so that adjustment is maintained.

Duplicate Service Notes: None

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

Part No.	Qty.	Description
0470-2050	1	Thread Sealant

Continued

DATE: August 1994

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
INFORMATION ONLY		
AUTHOR: AY	ENTITY: 3355	ADDITIONAL INFORMATION:

Situation:

The 16008B is usually used with the 4339A and they are designed with a micro-switch safety feature such that the 4339A's output is turned off when the 16008B's lid is opened. However, on occasion the micro-switch gets out of adjustment and the 4339A fails to resume its output voltage when the lid of the 16008B is closed. The cause is usually a loose screw holding the micro-switch.

Solution/Action:

The procedure to adjust the screw of the micro-switch is described in the operation and service manual (P/N 16008-90010). In the procedure, use the new locking thread sealant (P/N 0470-2050) specified in this service note instead of the old 0470-0013 to lock the screw.