

S E R V I C E N O T E

SUPERSEDES: None

16700A Logic Analysis System Mainframe

Serial Numbers: US00000000 / US38490155

Fan upgrade kit available for improved mainframe cooling

Duplicate Service Notes:

- 16700A-02
- 16701A-01
- 16702A-03

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Quantity
16700-68711	Fan Upgrade Kit	1

Situation:

Currently the 16700A mainframe has two fans mounted on the side panel on the handle side. Airflow is directed toward the interior of the instrument. Under normal operation, the 16700A mainframe can potentially run warm in some environments.

Continued

DATE: July 1999

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
MODIFICATION AVAILABLE		
ACTION CATEGORY:	AGREEABLE TIME	<input checked="" type="checkbox"/> PERFORMANCE ENHANCEMENT <input type="checkbox"/> SERVICE/RELIABILITY ENHANCEMENT
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	AVAILABLE UNTIL: July 2000
AUTHOR: RB	ENTITY: 0800	ADDITIONAL INFORMATION:

Solution / Action:

Install the Fan Upgrade Kit (PN 16700-68711). As part of the installation, the front-most side panel fan will be removed. Two new fans will be installed on the mainframe center strut. Therefore a total of three fans will be used to cool the mainframe interior.

The center strut fans draw cooling air through the side panel and force the cooling air directly over the measurement modules. Consequently the modules will run cooler in normal operation.