

S E R V I C E N O T E

SUPERSEDES: NONE

34901A 20-Ch Armature Multiplexer Module
34902A 16-Ch Reed Multiplexer Module
34908A 40-Ch Single-Ended Multiplexer

Serial Numbers: See Below

Internal Reference Junction Temperature Sensor Improvement

Duplicate Service Notes:

34901A-02: US37000000/US37021140

34902A-04: US37000000/US37004897

34908A-02: US37000000/US37003546

To Be Performed By: Agilent-Qualified Personnel

Situation:

U151 and U152 (Dallas DS1620S) may drift with humidity. Serial numbers listed above contain the Dallas temperature sensor. A large drift will cause the module card to be out of calibration if utilizing the internal reference junction.

NOTE:

This only affects customers making thermocouple temperature measurements with the internal reference junction.

Continued

DATE: May 2000

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR 1.0 Hours
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: DAA	ENTITY: 0940	AGILENT RESPONSIBLE UNTIL: May 2002	
		ADDITIONAL INFORMATION:	



Solution / Action:

Due to this possible drift, the sensor was changed to a new part (DS75). The repair strategy for the modules is replacement.

Field: A replacement can be ordered on an IO (internal order).

Customers: Contact your local Service Center for a replacement.

Part information:

Temperature Sensor Part #	Description
1821-2382	Dallas DS1620S
1821-4861	DS75