

## S E R V I C E N O T E

SUPERSEDES: None

**8711A Network Analyzer**

Serial Numbers: 0000A00000 / 9999A99999

**Incorrect part in service kit/incorrect procedure in manual****Parts Required:** Part No. 08711-60017**Situation:**

It was recently discovered that a cable supplied in the 8711 service kit was improperly designed. While it may work in some cases, it could produce a failure in service test adjustment #103, External Detector Correction Adjustment.

In addition, the procedure in the service manual for this adjustment is also incorrect. Service manual 08711-90003 edition 2 (and before) are incorrect; edition 3 is correct.

**Solution/Action:**

1. If you already have the service kit (p/n 08711-60010), either re-order the external detector adapter cable (p/n 08711-60017) or modify it as follows.

Add another wire (green) from pin K of the detector connector to an alligator clip. This will be your ground connector. Also note that some previous versions of this cable may be miswired. Verify the red wire goes to pin D and the black wire to pin C of the connector.

*Continued*

DATE: 01 April 1993

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:					
<b>MODIFICATION RECOMMENDED</b>					
ACTION CATEGORY:	<input checked="" type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 0.0 hrs		
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: 01 April 1994			
AUTHOR: JV	ENTITY: 5300	ADDITIONAL INFORMATION:			

2. Change the manual as follows.

Under External Detector Correction Adjustment in section 3 of the manual, change the CAUTION statement referring to a differential voltage “isolated from earth ground” to “with respect to earth ground.”

Add to step 5; ...and ground (green wire) to pin K.