

MODIFICATION RECOMMENDED –  
CORRECTS MANUFACTURING OR DESIGN DEFECTS

**86122A-01**

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

Supersedes:  
NONE

## 86122A Multi-Wavelength Meter

**Serial Numbers:** DE44101021 / DE44101022,  
DE44101024,  
DE44101026 / DE44101060,  
DE44101064 / DE44101079,  
DE44101082

**Hardware upgrade to improve reliability or to fix “Over temperature failure”**

**To Be Performed By:** Agilent-Qualified Personnel

**Parts Required:**

P/N	Description	Qty.
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NONE – service strategy is RTF

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS: LABOR: 0.25 Hours (Admin only)	
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 checked="" type="checkbox"/> SEE TEXT	USED PARTS: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	June 2009	AGILENT RESPONSIBLE UNTIL: Ship-date plus 3 years	
AUTHOR: JM      PRODUCT LINE: 3E			
ADDITIONAL INFORMATION:			

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**Situation:**

As a result of our ongoing quality improvement process we have identified a potential source for an 86122A defect. An intermittent contact of a IC socket may cause a malfunction of the multi-wavelength meter. When this occurs a message “over temperature” is shown on the instrument’s display, the unit does not work and a repair would be required. Therefore Agilent recommends to perform this service note to ensure highest level of reliability.

**Solution/Action:**

The related socket will be removed and the unit will be fully calibrated.

**Service Center:**

This service note can only be performed at the PNT Division. Please return the unit to the factory – see GCD on Intranet <http://tmoux058.scs.agilent.com/cgi-bin/gcd/getCapabilityInfo.pl> for 86122A.