

S E R V I C E N O T E

SUPERSEDES: None

86120B Multi-Wavelength Meter

Serial Numbers: US38400000 /38401200

Firmware Revision 2.00 Available

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Quantity
86120-60041	KIT-FIRMWARE UPGRADE	1

Situation:

The 86120B firmware revision 1.00 may not correctly read the wavelength of a directly modulated (chirped) laser or a broad band device such as a filter or Bragg grating because the linewidth exceeds the instrument specifications. For example, this effect will show up as a "stair step" on a graph of temperature vs wavelength for a directly modulated, temperature tuned laser.

Solution / Action:

The new release of firmware, revision 2.00 offers a menu selection to allow the user to select either NARROW (CW laser) or BROAD (filters, chirped lasers, LEDs). The BROAD selection will correctly read the wavelength of the device and will not exhibit the "stair step" effect when the device is tuned.

This firmware revision is installable by Agilent Service Centers and is set up for internal sale only. This upgrade does not require re-calibration of the instrument.

A customer can order the upgrade by contacting their local Service Center.

DATE: March 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 checked="" type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	AVAILABLE UNTIL: Product Support Life
AUTHOR: DS	ENTITY: 5360	ADDITIONAL INFORMATION: