



Agilent Technologies

Dear Customer:

This letter is to inform you of the discontinuance plan for Agilent Technologies' Modular Measurement System (MMS) products. All MMS products will be discontinued in October 2003 with the exception of the 71612C 12 Gb/s error performance analyzer, the 71501D jitter analysis system, the E5500 phase noise system, and the JS-1000 jitter system. A complete list of these products is included.

The discontinuance will be completed in five steps, the first of which is this letter notifying you of our intent. Steps 2 - 5 are as follows:

- Step 2: A price increase of about 5% will be implemented in October 2002 to cover Agilent's increasing costs. Price increases are planned for most but not all MMS products. Delivery times may be extended by one to two weeks. Exceptions will be made to honor existing contract obligations.
- Step 3: A second price increase of 25% or more will occur in May 2003 to cover Agilent's increasing costs due to lower volumes. Price increases are planned for most but not all MMS products. Delivery may be extended by two to three weeks.
- Step 4: The last day to order will be October 31, 2003.
- Step 5: The support life will last through October 2008 or October 2009 as specified on the list included. After the support life ends Agilent will support the products based on our best effort policy.

Please work with your Agilent Sales Representative to establish your final purchase requirements as soon as possible. Delivery may be delayed if too many orders are received in the final months before discontinuance. If you plan to make large volume purchases it is important that you notify Agilent early so that we might plan our production schedule to meet your delivery needs.

A product replacement list is included to help you transition to Agilent's newest products. Agilent looks forward to continuing to provide products and services that satisfy your business needs.

Sincerely,

MMS Product Marketing



Agilent Technologies

Agilent model #	Description	Last Day to Order	End of Support	Planned Price Inc.	Replacements Comments
11990A	Performance test software	10/31/03	10/31/08	10/02 & 5/03	Contact support
70001A	Mainframe	10/31/03	12/31/09	10/02 & 5/03	None [8]
70004A	Color display mainframe	10/31/03	12/31/09	10/02 & 5/03	None [7]
70100A	Power meter module	10/31/03	10/31/09	10/02 & 5/03	E1416A or E4418B
70110A	Digital multimeter module	10/31/03	10/31/09	10/02 & 5/03	34401A or E1412A
70120A	Universal counter module	10/31/03	10/31/09	10/02 & 5/03	53131A
70205A	Graphics display module	10/31/03	10/31/08	10/02 & 5/03	(see 71910A)
70310A	Precision frequency reference	10/31/03	10/31/09	10/02 & 5/03	(see 71910A)
70420A	Phase noise test set for E5500	NA	NA	None planned	Product will remain active [8]
70421A	Low noise 6 GHz downconverter	NA	NA	None planned	Product will remain active [8]
70422A	Low noise 18 GHz downconverter	NA	NA	None planned	Product will remain active [8]
70427A	Microwave downconverter module	NA	NA	None planned	Product will remain active [8]
70428A	Microwave source module	NA	NA	None planned	Product will remain active [8]
70429A	Phase noise test accessory	NA	NA	None planned	Product will remain active
70611A	Attenuator/ switch driver module	10/31/03	10/31/09	10/02 & 5/03	E1370A or 11713A
70620B	Microwave preamplifier	10/31/03	10/31/08	10/02 & 5/03	83006A [2]
70700A	Digitizer module	10/31/03	10/31/08	10/02 & 5/03	E1437A VXI, E1438A VXI (included in 89610A)
70703A	Digitizing oscilloscope module	10/31/03	10/31/09	10/02 & 5/03	E1428A VXI, 54815 Infiniium
70800A-D	MSIB cables	10/31/03	10/31/09	10/02 & 5/03	None
70810B	Lightwave section	10/31/03	10/31/08	None planned	11982
70820A	Microwave transition analyzer	10/31/03	10/31/09	10/02 & 5/03	None [5] [10]
70843C	12 Gb/s error performance analyzer	NA	NA	None planned	Product will remain active
70861A	Firmware upgrade to 70900A/B	10/31/03	10/31/08	10/02 & 5/03	Contact support
70862A	Firmware upgrade for 70950/951A	3/1/02	3/1/08	None planned	Contact support
70880A	Linewidth meas. personality	10/31/03	10/31/08	None planned	83453A
70900B	Local oscillator module	10/31/03	10/31/09	10/02 & 5/03	(See 71910A)
70902A	IF section module	10/31/03	10/31/09	10/02 & 5/03	(See 71910A)
70903A	IF section module	10/31/03	10/31/09	10/02 & 5/03	(See 71910A)
70904A	RF section module	3/1/2002	3/1/08	N/A	70908A, 70909A,70910A
70905A	RF section module	3/1/2002	3/1/08	N/A	70908A, 70909A,70910A
70907B	External mixer interface module	10/31/03	10/31/09	10/02 & 5/03	(See 71910A) [4]
70908A	RF section for 71210	10/31/03	10/31/09	10/02 & 5/03	(See 71910A)
70909A	RF section for 71209	10/31/03	10/31/08	10/02 & 5/03	(See 71910A)
70910A	Wide bandwidth RF section	10/31/03	10/31/08	10/02 & 5/03	(See 71910A)
70911A	Wide bandwidth IF module	10/31/03	10/31/08	10/02 & 5/03	(See 71910A)
71000T	Custom MMS	10/31/03	10/31/09	10/02 & 5/03	Various products
71209A	Microwave spectrum analyzer	10/31/03	10/31/08	10/02 & 5/03	E4440A
71210C	Microwave spectrum analyzer	10/31/03	10/31/08	10/02 & 5/03	E4440A
71400C	Lightwave signal analyzer	10/31/03	10/31/08	None Planned	83453 or 11982+E4440A

71500A	Microwave transition analyzer	10/31/03	10/31/08	10/02 & 5/03	None [5]
71501D	Jitter analysis system	NA	NA	None planned	Product will remain active [7]
71612C	12 Gb/s error perf. analyzer	NA	NA	None planned	Product will remain active [7]
71707A	Microwave downconverter	10/31/03	10/31/08	10/02 & 5/03	None
71708A	Microwave source	10/31/03	10/31/08	10/02 & 5/03	None
71910A	Wide bandwidth receiver	10/31/03	10/31/08	10/02 & 5/03	E4440A w/ opt H70 and 89611A [9]
8449B	Microwave preamplifier	NA	NA	10/02 & 5/03	83017A + 87421A

Notes:

- [1] Tracking generator replacement is conditional on future PSA/ESA offerings.
- [2] Preamplifier replacement also possible through existing ESA or future PSA offerings.
- [3] Noise figure personality available in future PSA offerings.
- [4] External mixer capability is dependent on future PSA offering.
- [5] 70820A/71500A can be partially replaced by other instruments; application specific.
- [6] MMS "P" systems may be partially replaced by PSA or ESA option 230 (Benchlink) or IntuiLink software (standard with every instrument).
- [7] The 70004A mainframe will not be available for purchase separately but will continue to be available in the 71501D and 71612C systems.
- [8] The 70001A mainframe will not be available for purchase separately but will continue to be available as part of the E5500 phase noise system and the JS-1000 jitter system.
- [9] Expected future product offering before October 2003 available for wider bandwidths.
- [10] The 70820A Transition Analyzer will not be available for purchase separately but will continue to be available as part of the 71501D Jitter System