E3101A-08

HP 4071A Semiconductor Parametric Tester

Serial Numbers:
JP10D00000/JP10D00223, JP10D00225/JP10D00283, JP10D00285, JP10D00286

Related Service Notes:
E3101A-09

Y2K update information. Product requires Software Revision B.01.20

To Be Performed By: Customer

January 1997 Serial Number:
JP10D00121

Situation:
HP 4071A tester software revision A.01.xx runs with the following
operating system software with the HP 9000 model 745i workstations:

 - HP-UX s700 9.05 and its C/ANSI C bundle
 - BASIC/UX 700 revision 7.11
 - SICL C.03.09

This Service Note applies not only to HP 4071A tester software but to
the operating system software of HP-UX, BASIC/UX, and SICL.

BASIC/UX operating environment has a defect related to the year 2000 in
the CAT command. The year will be reported as *0 rather than 00. This
anomaly can cause errors in programs that expect two digits.

See other documents for the defective information of HP-UX s700 9.05.

Solution / Action:
Take the following action:

1. If you have a software subscription service (SUS) contract of
   E3111A+UAF, E3112A+UAF, E3113A+UAF, or E3114A+UAF as of 15th October
   1998, you will receive software upgrade kit including the HP-UX
   10.20, and BASIC/UX 8.02, etc. for your HP 4071A. This kit also
   includes a hard disk drive of 4GB, called software preconfigured HDD,
   in which the HP-UX 10.20, BASIC/UX 8.02, SICL E.01.01, 4071A 1.20,
   and SPECS 2.30 are installed. If you have a SUS contract of
   E3111A+U00, E3112A+U00, E3113A+U00, or E3114A+U00 as of 15th October
   1998, you will receive software upgrade kit including only a software
   preconfigured HDD.
OR
2. Reset system date to 1980 and continue using the system.
OR
3. Upgrade the system software to Y2K compliant version. Contact your
   local HP Sales Office and order the following product:
     - E3120U   One-time Upgrade Kit for 4071A
     - E3120U #003 Add SPECS (*1)
     - E3120U #D01 Delete media (*1)
     - E3120U #D02 Delete manual (*1)
     (*1): Order these, too, if necessary.

Necessary items are not stocked in the service inventory, and the
customer does not need to return the old software media and LTU
documentation to Hewlett-Packard.

Date:
September 22, 1998

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*   INFORMATION ONLY   *

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*    AUTHOR/ENTITY: ET/3301_                                    *
* ADDITIONAL INFO: _____        *
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