

4275A-28A

S E R V I C E N O T E

SUPERSEDES: 4275A-28

HP 4275A Multi-Frequency LCR Meter

Duplicate Service Notes: 4274A-32A

Repair Method for A9 MPU Board with Special Frequency ROM (A9U11).

Situation:

The A9 MPU Board (04275-66549) has been obsoleted because of a supply problem with the original ROM and RAM. The A9 board has been redesigned and the new A9 board (04275-66559) is now being used in the HP 4275A. Following discontinuance of the ROM the special frequency ROM was also changed. This service note gives the repair method for each type A9 board with a special frequency ROM installed.

Solution/Action:

1. Repair method for the 04275-66559 with Special Frequency Option:

The repair strategy for the above board is board level repair. Order A9 board part number 04275-66559, and remove the U11 special frequency ROM from the defective board and install it on the new board.

2. Repair method for the 04275-66549 with Special Frequency Option:

The repair strategy for the above board is board level repair. Order A9 board part number 04275-66559. The U11 special frequency ROM is available from the Kobe Instrument Division at free of charge. Contact your nearest Hewlett Packard office. The old U11 special frequency ROM will not fit on the new A9 board.

Continued

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ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

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NOTE

When you get the new U11 ROM from division, you must inform a part number labeled on the old U11 ROM and a serial number of the unit.

NOTE

The old U11 ROM and the new U11 ROM have the same part number, but they are not the same part.

3. Repair method for a board with another part number (a prior part number board):

The repair strategy for the board is component level repair, except for the U11 special frequency ROM. The U11 special frequency ROM you can order now will not fit on prior part number boards. If you cannot repair the board to the component level, or if you want to replace the U11 ROM, or if you want to replace the whole board, order part number 04275-66559. The U11 special frequency ROM is available from the Kobe Instrument Division at free of charge. Contact your nearest Hewlett Packard office. The old U11 special frequency ROM will not fit on the new A9 board.

NOTE

When you get the new U11 ROM from division, you must inform a part number labeled on the old U11 ROM and a serial number of the unit.

NOTE

The old U11 ROM and the new U11 ROM have the same part number, but they are not the same part.