

MANUAL SUPPLEMENT 3 OCT 1969

This supplement should be retained with the Operation and Maintenance Manual, Volume Two, (part no. 02114-90399) for the HP 2114B Computer.

1. DESCRIPTION.

2. Option 26 permits the HP 2114B Computer to operate over a wider temperature range. This is accomplished through the use of a special high temperature memory core stack and a thermal switch with a higher temperature rating. The operating range of the computer is increased to 0°C to 50°C (32°F to 172°F).

3. OPERATION.

4. The operation of the computer is unaffected except for the increase in operating temperature range.

5. DOCUMENTATION.

6. Update the computer documentation to include Option 26 by performing the following:

a. Change the specified operating temperature range in paragraph 2-7a of Volume One, from "10°C to 40°C (50°F to 104°F)" to "0°C to 50°C (32°F to 172°F)".

b. Change entry for thermal switch S302 in table 6-13 of Volume Two to read "0440-0078, SWITCH: THERMOSTAT 53°C, 28480, 0440-0078.

c. Change table 7-2 in Volume Two by deleting the entries for part nos. 0440-0069 and 02115-6042. Add entries for 0440-0078, SWITCH: THERMOSTAT 53°C, 28480, 0440-0078, and for 02114-60422, HI TEMP CORE MEMORY STACK ASSY (4K), 28480, 02114-60422, quantity 1 each.

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MANUAL SUPPLEMENT 7 NOV 1969

This supplement should be retained with the HP 12839A 8K Memory Operating and Service Manual (part no. 12839-90001), and the HP 2114B Computer Operation and Maintenance Manual (part no. 2114-90399).

1. DESCRIPTION.

2. Option 28 provides the HP 2114B Computer with an additional 4K of addressable memory and permits the computer to operate over a wider temperature range. This is accomplished through the use of a special high temperature memory core stack and a thermal switch with a higher temperature rating. The operating range of the computer is increased to 0°C to 50°C (32°F to 172°F).

3. OPERATION.

4. The operation of the computer is unaffected except for the increase in operating temperature range.

5. DOCUMENTATION.

6. Update the computer documentation to include Option 28 by performing the following:

a. Change the specified operating temperature range in paragraph 2-7a of Volume One, from "10°C to 40°C (50°F to 104°F)" to "0°C to 50°C (32°F to 172°F)".

b. Change entry for thermal switch S302 in table 6-13 of Volume Two to read "0440-0078, SWITCH: THERMOSTAT 53°C, 28480, 0440-0078.

c. Change table 7-2 in Volume Two by deleting the entries for part nos. 0440-0069 and 02115-6043. Add entries for 0440-0078, SWITCH: THERMOSTAT 53°C, 28480, 0440-0078, and for 02114-60423, HI TEMP CORE MEMORY STACK ASSY (8K), 28480, 02114-60423, quantity 1 each.

7. This supplement is to be used in conjunction with the HP 12859A 8K Memory Operating and Service Manual (part no. 12859-90001).

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