



SERVICE BULLETIN

KODAK X-OMAT Processor

Eastman Kodak Company, Health Imaging, Rochester, New York 14650

SERVICE BULLETIN NO. 263

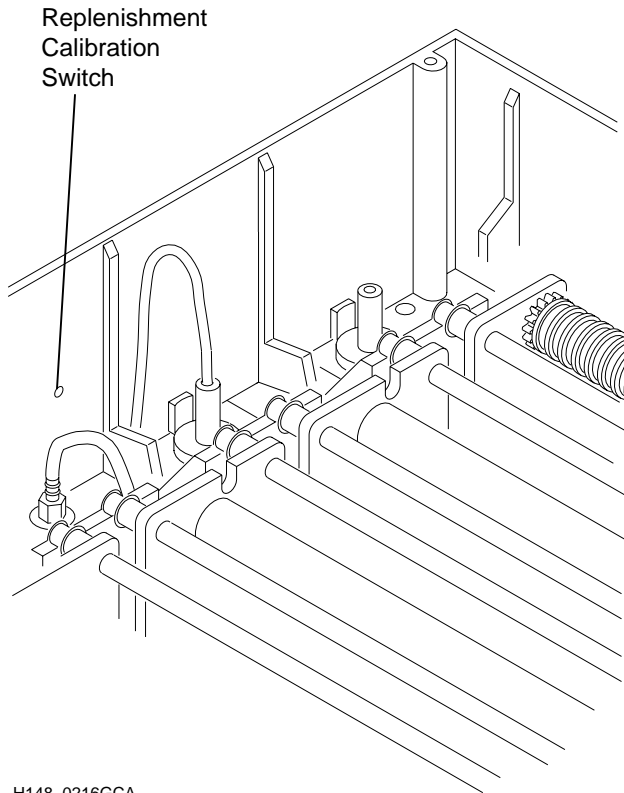
June 1997

3425 KODAK X-OMAT 5000 RA Processor
3434 KODAK X-OMAT 3000 RA Processor

Never use the Portable Computer RA/LP Diagnostics on a
Kodak X-Omat 3000 RA Processor or a Kodak X-Omat 5000 RA Processor

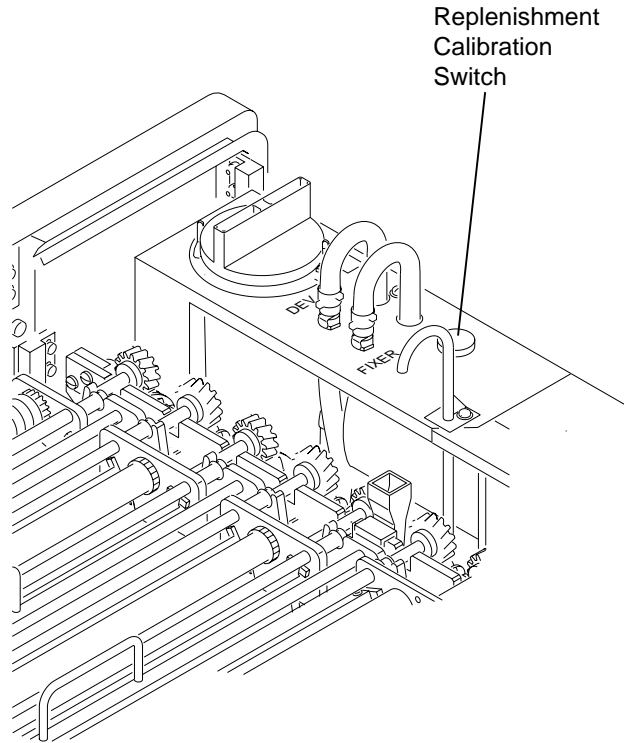
The *Kodak X-Omat 3000 RA Processor* and the *Kodak X-Omat 5000 RA Processor* have internal diagnostics. Do not use the Portable Computer diagnostics that is used with the *Kodak X-Omat 480 RA Processor*, the *Kodak X-Omat 270 RA Processor*, and the *Kodak X-Omat 180 LP Processors*. If you attempt to use the Portable Computer RA/LP diagnostics on the *Kodak X-Omat 3000 RA Processor* or the *Kodak X-Omat 5000 RA Processor* it is likely the RAM in the CLOCK MEMORY MODULE on the 5000 CIRCUIT BOARD will be corrupted and the Processor will not function. If this does occur, the RAM must be cleared by doing the following.

Figure 1 *Kodak X-Omat 3000 RA Processor*



H148_0216GCA
H148_0216GA

Figure 2 *Kodak X-Omat 5000 RA Processor*



H148_0215GCA
H148_0215GA

- [1] De-energize the PROCESSOR.
- [2] Press and hold the REPLENISHMENT CALIBRATION SWITCH.
- [3] Energize the PROCESSOR.
- [4] Continue to hold the REPLENISHMENT CALIBRATION SWITCH a minimum of 3 seconds after energizing the PROCESSOR, then release.
- [5] Change the state of S5002 position 1 (see Figure 3).
- [6] The original position of the SWITCH is not important. The software only recognizes a change in the position of the SWITCH.
- [7] De-energize
- [8] Energize
- [9] Set date and time (refer to the Operator Manual, 5B6328)

Note

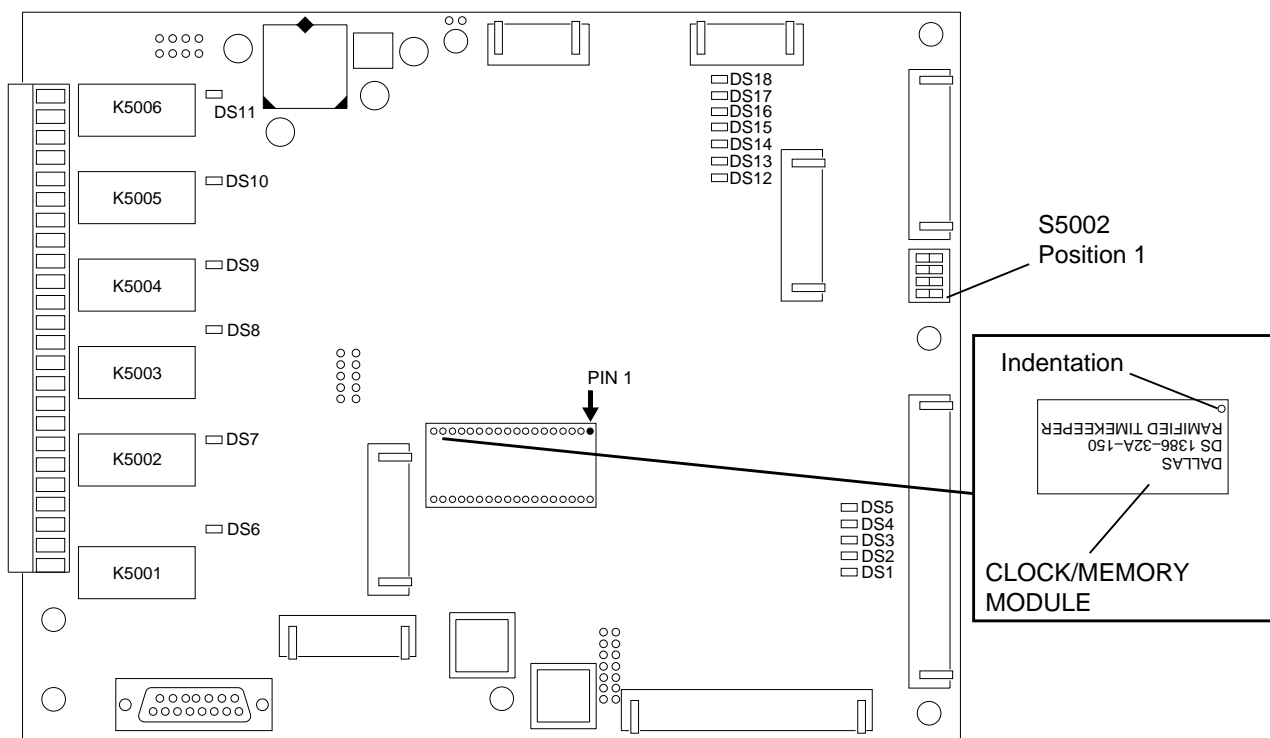
Clearing the RAM erases any custom settings the customer may have programed. If desired, program any custom operation parameters, such as non-default replenishment rates and sleep mode settings.

Replacing the 5000 CIRCUIT BOARD in the *Kodak X-Omat 3000 RA Processor* and the *Kodak X-Omat 5000 RA Processor*

The following important information should be noted when replacing the 5000 CIRCUIT BOARD in the *Kodak X-Omat 3000 RA Processor* or the *Kodak X-Omat 5000 RA Processor*. For additional information refer to the procedure in the Adjustments and Replacements Publications, Publication No. 5B6331 or 5B6340 for these Processors, or the instructions that come with the 5000 CIRCUIT BOARD.

1. The 5000 CIRCUIT BOARD is shipped without Operating Software installed. The BOARD does not have removable Software PROMs like the *Kodak X-Omat 270 RA Processor*, the *Kodak X-Omat 460 RA Processor*, the *Kodak X-Omat 480 RA Processor*, and the *Kodak X-Omat 180 LP Processor*, therefore the PROMs cannot be ordered for a new BOARD or transferred from the old BOARD. Instead, Software must be downloaded using the Portable Computer and download disk (Part No. 9B8449 for the *Kodak X-Omat 3000 RA Processor* and Part No. 9B8247 for the *Kodak X-Omat 5000 RA Processor*).
2. The 5000 circuit board is shipped with a programmed BOOT PROM, but without the CLOCK MEMORY MODULE. The CLOCK MEMORY MODULE can be ordered separately or transferred from the old BOARD. The CLOCK MEMORY MODULE stores all operating parameters set by the customer. Transferring the CLOCK MEMORY MODULE eliminates the need to re-program these parameters.
3. The CLOCK MEMORY MODULE must be installed correctly in the new 5000 CIRCUIT BOARD or the Processor will not function. The indentation on the corner of the CLOCK MEMORY MODULE indicates PIN 1. This corner must be aligned as shown.

Figure –3



H150_0203HCA
H150_0203HA

Note

In some cases the Processor may appear to function normally if the CLOCK /MEMORY MODULE is re-installed correctly. There may be damage that is not immediately apparent. Therefore we strongly recommend replacing the CLOCK / MEMORY MODULE with a new one.

For More Information:

U.S. Distributors Contact:

Health Imaging
Customer Support Operations
1-800-336-4722

CES Personnel Contact:

Film Handling TAC
U.S.: 1-800-822-1414
Canada: 1-800-433-1414
International: 716-724-4675

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