



OPERATOR MANUAL **for the** ***Kodak* AUTOMIXER III PLUS**



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Section 1: Safety Information



Warning

To avoid hazardous conditions, keep floors and floor coverings around your *Kodak X-Omat* Processors and associated drains clean and dry at all times. Any accumulation of fluids from mixing tanks, drain lines, etc, should be cleaned up immediately. In the event of an accumulation of liquid due to backup, overflow, or other malfunctions of the drain associated with your *Kodak X-Omat* Processor, call a plumber or other contractor to correct any problem with the drain. Kodak accepts no responsibility or liability whatsoever for the serviceability of any drain connected to or associated with a *Kodak X-Omat* Processor. Such drains are the sole responsibility of the customer.



Warning

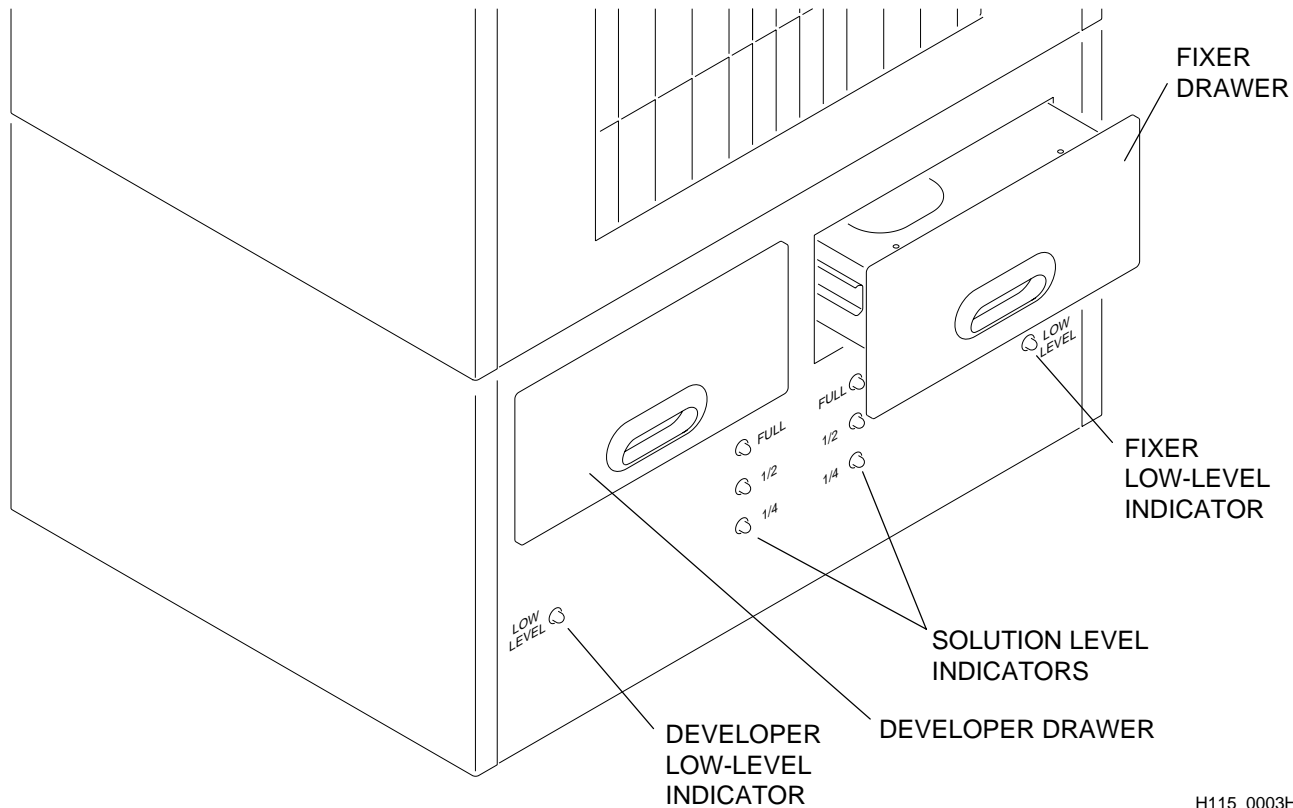
- This equipment generates, uses and can radiate radio-frequency energy and, if not installed and used in accordance with the Operator Manual, may cause interference to radio communication. It has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of the FCC Rules of the United States. These limits are designed to provide reasonable protection against such interference when operated in a commercial environment. Operation of this equipment in a residential area is likely to cause interference, in which case the user at the user's own expense will be required to take whatever measures may be required to correct the interference.
- This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled "Digital Apparatus", ICES-003 of the Department of Communications.

Cet appareil numérique respecte les limites de bruits radioélectriques applicables aux appareils numériques de Classe A prescrites dans la norme sur le matériel brouilleur: "Appareils Numériques", NMB-003 édictée par le ministre des Communications.

- This equipment has been type tested and found to comply with the requirements for electrical appliances as established by European Communities Council Directive 89/336/EEC.
- This equipment has been type tested and found to comply with the Class B limits for Information Technology Equipment according to European Standard EN 55022.
- Hiermit wird bescheinigt, daß der *Kodak AUTOMIXER III PLUS* in Übereinstimmung mit den Bestimmungen der AmtsblVFG 243/1991 funkentstört ist. Der Deutschen Bundespost wurde das Inverkehrbringen dieses Gerätes angezeigt und die Berechtigung zur Überprüfung der Serie auf Einhaltung der Bestimmungen eingeräumt. Eastman Kodak Company, Rochester New York, USA.
- Dieses Gerät wurde sowohl einzeln als auch in einer Anlage, die einen normalen Anwendungsfall nachbildet, auf die Einhaltung der Funkentstörbestimmungen geprüft. Es ist jedoch möglich, daß die Funkentstörbestimmungen unter ungünstigen Umständen bei anderen Gerätekombinationen nicht eingehalten werden. Der Betreiber ist für die Einhaltung der Funkentstörbestimmungen seiner gesamten Anlage verantwortlich, in der dieses Gerät betrieben wird.

Section 2: Operating the AUTOMIXER

Low-Level Warning System



H115_0003HCA
H115_0003HA

The components of the Low-Level Warning System are Solution-Level and Low-Level Indicators and an audible alarm. The Solution-Level Indicators illuminate to indicate a corresponding volume of solution in the replenishment tanks. When it is necessary to add more chemicals, the appropriate Low-Level Indicator illuminates and an audible alarm operates.

Note

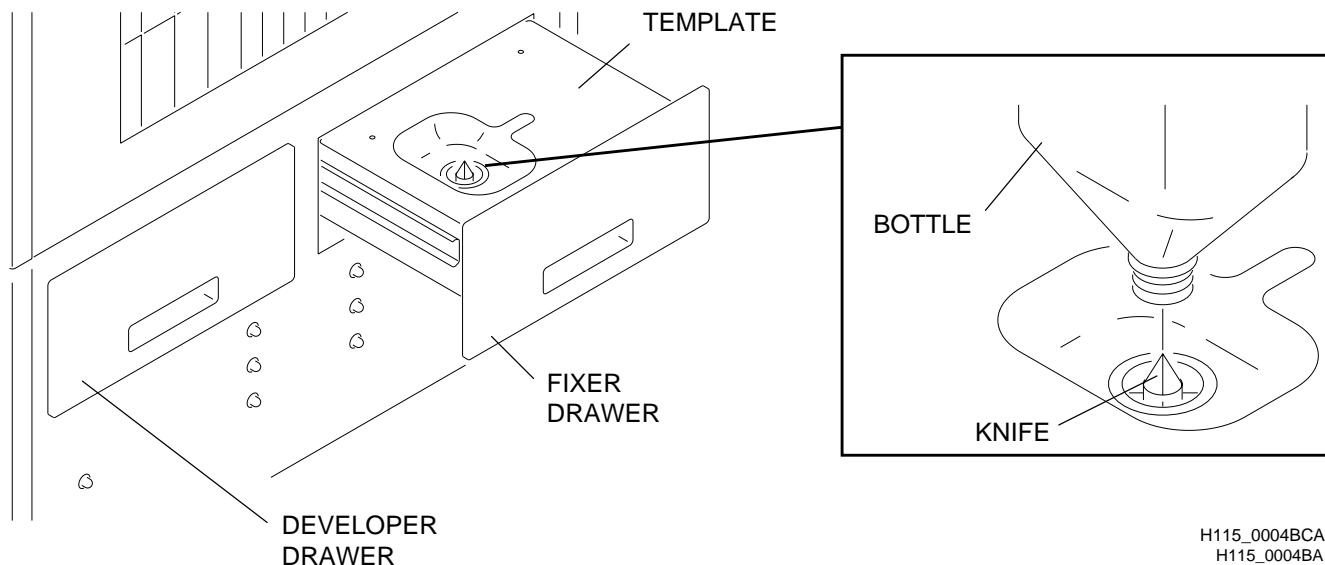
- The Low-Level Warning System resets when the mixing starts.
- If the operator is not ready to make a mix and the Low-Level Alarm is operating, open the Drawer until the sound stops.
- If it is necessary to increase or decrease the sound of the Low-Level Alarm, contact qualified service personnel.

Making a Mix

Caution

- Opening the Developer or Fixer Drawers may cause light leakage into the darkroom in a through-the-wall installation.
- Prevent damage to the slide mechanism. Do not use excessive force when opening the Drawers.

- To prevent an overflow condition:
 - **Do not begin a mix before the Low-Level Indicator illuminates.**
 - If changing from one type of chemical to another (RA/RP developer and fixer, RP LO Fixer), contact a qualified service provider to change the Specific Gravity Floats and the Templates.



When a Low-Level Indicator illuminates and you hear the audible alarm, do the following steps to begin the mixing process:

- [1] Open the DEVELOPER or FIXER DRAWER.
- [2] Remove the cap from the Standard Bottle(s) of developer or fixer replenishment concentrate.

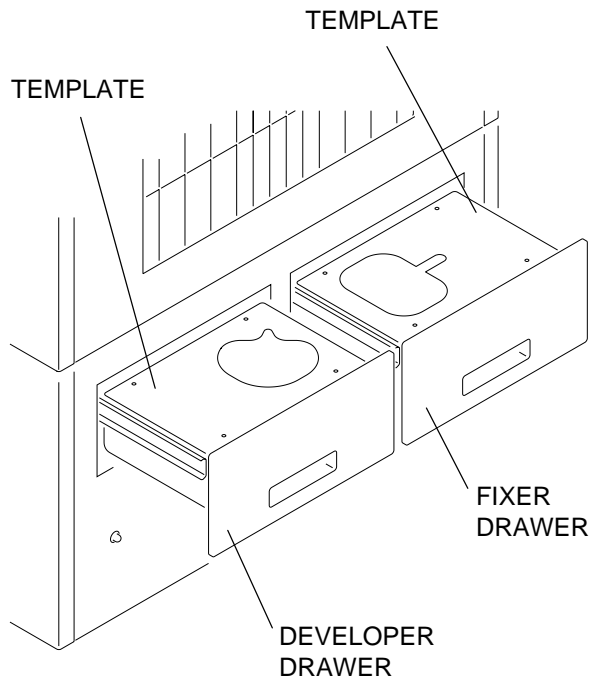
Important

- Do not remove the foil seal that covers the opening of the Bottle(s).
 - The chemicals made by Kodak for use in the AUTOMIXER are packaged in recyclable plastic Bottles. Look for the mark on the bottom of the Bottles for correct disposal.
 - The RA developer concentrate made by Kodak makes a 9.5 L (2½ gal) mix. To fill the AUTOMIXER to capacity, use 2 Bottles. The other replenishment concentrates made by Kodak make 19 L (5 gal) mixes; only one Bottle of concentrate is required.
- [3] To pierce the seal, push the Bottle(s) down firmly onto the Knife(s) in the Developer or Fixer Template.
 - [4] Check that each Bottle is draining. If not, push down more firmly on the Bottle(s) to pierce the seal. The AUTOMIXER will automatically add the water for the correct chemical mix.
 - [5] When a Bottle is empty, remove the Bottle.
 - [6] Correctly dispose of the Bottle.
 - [7] Close the Drawer.
 - [8] Observe the 3 Solution-Level Indicators on the Front Panel to verify that the Replenishment Tank has been filled.

Note

Filling and mixing occur simultaneously. When the Replenishment Tank is full, all 3 Solution-Level Indicators are illuminated and the Low-Level Indicator is not illuminated. The complete cycle time is approximately 2½ to 3 minutes.

Weekly Maintenance



H115_0005GCA
H115_0005GA

To keep the AUTOMIXER in optimum operating condition, minimum weekly maintenance is required.

Do the following procedure:

[1] Open the Drawers.



Caution

Prevent dilution of the chemical mix. Do not use a hose with water to clean the Templates and Basins.

[2] Remove any dried chemicals from the Templates and Basins by using a clean, wet cloth.

[3] Close the Drawers.

Section 3: Warranty

Kodak warrants this *Kodak* AUTOMIXER III PLUS to function correctly for one year from the date of initial installation, when installed within one year from date of shipment.

Warranty Repair Coverage

If this equipment does not function correctly during the warranty period, the dealer (for the *Kodak* AUTOMIXER III PLUS) who sold the equipment will provide or arrange for repair of the equipment during the dealer's normal working hours. Such repair service will include any adjustments and/or replacement of parts required to maintain your equipment in good working order.

How To Obtain Service

Should equipment require service, refer to the sales contract for details on whom to call for service, or contact the dealer (for the *Kodak* AUTOMIXER III PLUS) who sold the equipment.

Limitations

Warranty service is limited to the contiguous United States, the island of Oahu in Hawaii, and certain areas of Alaska.

This warranty does not cover-

- circumstances beyond the control of Kodak,
- misuse,
- abuse,
- attachments,
- accessories,
- alterations not marketed by Kodak (including service or parts to correct problems resulting from the use of such attachments, accessories, or alterations),
- failure to follow the operating instructions as recommended by Kodak,
- supply items.

Kodak makes no other warranties, express or implied, for this equipment.

Repair without charge is the only obligation of both Kodak and the dealer under this warranty. **Kodak will not be responsible for any consequential or incidental damages resulting from the sale, use, or incorrect functioning of this equipment, even if loss or damage is caused by the negligence or other fault of Kodak.**

Such damages for which Kodak **will not** be responsible, include, but are not limited to, loss of revenue or profit, downtime costs, loss of use of the equipment, cost of any substitute equipment, facilities or services or claims of your customers for such damages.

This limitation of liability will not apply to claims for injury to persons or damage to property caused by the sole negligence or fault of Kodak or by persons under its direction or control.

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Section 4: Publication History

Print Date	Pub. No.	Affected Pages	File Name	Notes
January 1997	9B8815	All	om3402_1.doc	First Printing

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