

KODAK technical publication

November 1972

(Revised February 1973)

**Temporary Service Manual
for the
KODAK 'X-Omat' Processor
Model 100**



ERRATA

The following errors appear in the Temporary Service Manual for the KODAK 'X-Omat' Processor Model 100:

Page 5

Temperature settings, item 8 should be $34.5^{\circ}\text{C} - 35.5^{\circ}\text{C}$ ($94^{\circ}\text{F} - 96^{\circ}\text{F}$). Item 15, maximum wash water temperature should be 45°C (113°F).

Replenishment rates, item 16 should be:

Developer (Red hose)	=	<u>86- 95 ml</u>)	Check button
Fixer (Green hose)	=	<u>143-157 ml</u>)	depressed for
				30 seconds

Solution tank capacity, item 20 should be:

Developer	=	<u>13.0 litres</u>	=	<u>(2.9 gallons)</u>
Fixer	=	<u>16.0 litres</u>	=	<u>(3.5 gallons)</u>
Wash	=	<u>14.5 litres</u>	=	<u>(3.2 gallons)</u>

Page 6

"Chemical starter" should be underlined, itemized 25 and should read:

338 ml (for 13.5 litres volume)

Page 16

Guide shoe adjustment. To adjust the bottom left-hand and centre guide shoes of the dev, fix and wash racks, the "D" rollers should be removed.

No dimension is given for the bottom centre guide shoe of the fix rack. This should be 1.3 to 1.8 mm between the right-hand edge and "H" roller.

To set the gap of the top right-hand guide shoe of the wash rack, the right-hand "J" roller should be removed.

Page 19

Adjustment of standby period. The tolerance for ON time (item 3) should be ± 30 seconds. The tolerance for OFF time (item 4) should be ± 90 seconds.

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On line 2, FILM FEED should be OVERRIDE.

Operator Check List

Model 100

KODAK RP 'X-OMAT' PROCESSOR



Figure 1

OPERATING NOTES

- a* Adjust the mixing valve to maintain a water temperature of $32^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$ ($90^{\circ}\text{F} \pm 1^{\circ}\text{F}$) in the processor.
- b* Water temperature in the processor should never be allowed to exceed 60°C (140°F) during the cleaning routine, or 40°C (104°F) when operating.
- c* The developer temperature (35°C , 95°F) and the drier temperature ($55-65^{\circ}\text{C}$, $131-149^{\circ}\text{F}$) are set by the Service Representative on installation. The drier temperature however, depends upon the ambient conditions and the rate of feeding film.

1 OPERATION

2 FILM FEEDING PROCEDURE

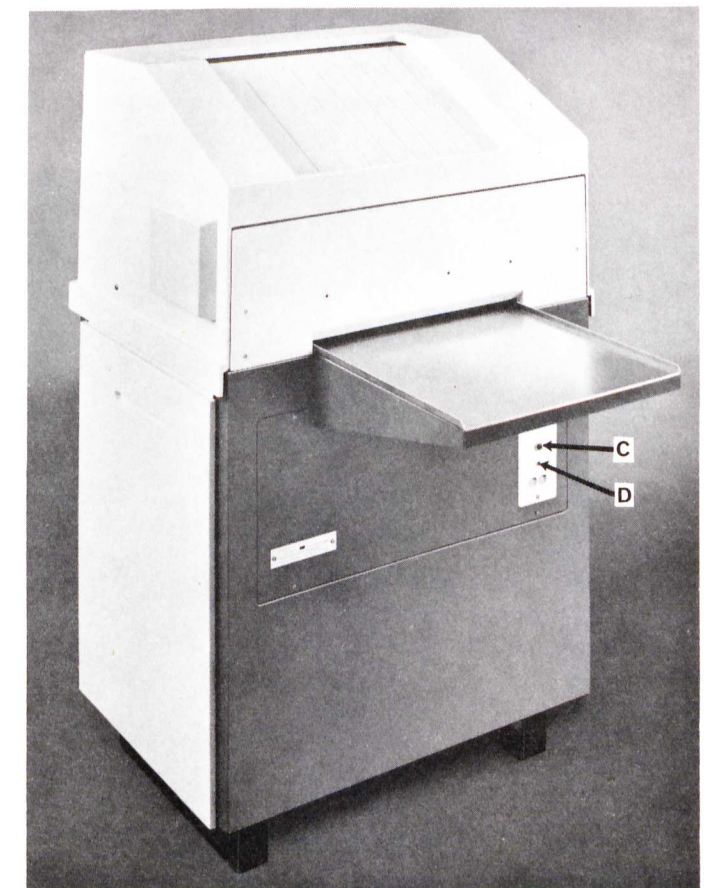
3 CLEANING ROUTINE AND REPLENISHMENT RATES

warning

1 Following improvements in film or chemicals, it may become necessary to revise the operating temperatures and replenishment rates given in this list. Maintain the operating temperatures and replenishment rates recommended by your Kodak Technical Representative.

2 Be very careful not to catch fingers, neckties, or cleaning materials in gears or other moving parts of the machine.

Figure 2



INSTRUCTION MANUAL

SERVICE MANUAL

PART LIST

SUPPLEMENTS

In preparation

This section of the manual is in the course of preparation. As soon as it is published, a copy will be sent to you.

KODAK LIMITED LONDON

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Part List for the

**KODAK RP 'X-OMAT'
Processor, Model 100**

