The Kodak Industrex M35 Processor is a highly compact, tabletop processor—bringing the benefits of automatic processing to the smaller department or site operation.

The unit is designed to save you money with its energy-conserving features, and it addresses environmental concerns by providing convenient options for proper disposal of exhausted chemical effluents. The KODAK INDUSTREX M35 Processor gives you the quality and capabilities you need—right at your fingertips.

## Easy to Use
- Compact 26.5 x 29.7 in. (67.3 x 75.4 cm) footprint means the M35 is small enough for easy transport, and conserves table or counter space.
- Automatic replenishment means convenience and efficiency. Replenishment rates are easily preset to accommodate specific film and exposure requirements.
- Automatic standby mode turns off drive, dryer blower and dryer heater when system is not in use. Full operation is restored at the touch of a button. Ideal for intermittent system use.

## PRODUCT SPECIFICATIONS

### Types and Sizes of Film Processed
KODAK INDUSTREX Films in all standard sheet sizes and in continuous lengths up to and including 17 inches (43 cm) wide.

### Type of Operation
Continuous self-threading roller transport.

### Processing Tank and Chemicals
Developer, fixer, and wash tanks each have a capacity of 7.2 quarts (7.9 litres). For best results, the use of KODAK INDUSTREX Chemicals is recommended.

### Power Requirements
220 volts, Single phase, 200-240 volts, 50/60 Hertz, 20 amp max.

### Dimensions
- Width—26.5 inches (67.3 cm)
- Length—42.4 inches (106 cm) with feed tray, 29.7 inches (75.4 cm) without feed tray
- Height—20.5 inches (52 cm)
- Weight—253 lb. (114 kg) with solutions
- Weight empty—200 lb. (90 kg)
- Floor space—5.5 ft² (0.5m²)

### Drain Requirements
One 3-inch (75 mm) floor drain capable of taking 10.5 gallons/minute (40 litres/minute) is required. Each tank can be drained individually. Copper or copper-alloy drain pipes should not be used.

### Ventilation / Dryer Exhaust
The processor should be installed in an area where 10 or more room volume changes per hour are provided. The dryer exhaust should be ducted separately. An adaptor is provided to allow connection to a 3 inch (75 mm) duct.

### Safety
The M35 Processor complies with the safety regulations IFC 380/VDE 806, UL122 and CSA and the radio frequency suppression regulations VDE 0871 (4/84) limit class B, DBP 1046/1984, FCC 17 class A. The water connection meets DIN 1988 DVGW sheet W 503.
KODAK INDUSTREX M35 Processor

Easy to Trust
- For excellent reliability, the M35 utilizes the same high-quality components of larger KODAK INDUSTREX Processors.
- A thermostatic logic circuit, water heat exchanger, and developer recirculation system help ensure consistent developer temperature—with an accuracy ± 0.5°F (0.3°C).
- Digital developer temperature display, feed indicator (to indicate that film is in the detector rollers), and film feed signal (to indicate that the processor is ready to accept another film sheet) provide operator confidence.
- Warm-air drying means optimum film-surface quality.

Easy on the Budget
- Saves energy costs by using ambient-temperature wash water—eliminates heating costs.
- Automatic standby control saves energy and wear when system is not in use.
- A 10-micron filter in the developer circuit removes particles to extend solution life.

Wide Choice of Film and Processing Cycles
The M35 Processor cycle is adjustable from 2.5 to 10.5 minutes; the developer temperature is adjustable from 25 to 35°C (77 to 95°F).

<table>
<thead>
<tr>
<th>Film Size</th>
<th>No. of films side by side</th>
<th>2.5-min cycle films/hour</th>
<th>8.5-min cycle films/hour</th>
<th>10.5-min cycle films/hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 x 17 in. (35 x 43 cm)</td>
<td>1</td>
<td>100</td>
<td>30</td>
<td>23</td>
</tr>
<tr>
<td>7 x 17 in. (18 x 43 cm)</td>
<td>2</td>
<td>212</td>
<td>60</td>
<td>46</td>
</tr>
<tr>
<td>4.5 x 17 in. (11.4 x 43 cm)</td>
<td>3</td>
<td>318</td>
<td>90</td>
<td>68</td>
</tr>
<tr>
<td>3.5 x 10 in. (8.9 x 25.4 cm)</td>
<td>4</td>
<td>540</td>
<td>180</td>
<td>140</td>
</tr>
</tbody>
</table>

Roll-film Capacity. The INDUSTREX M35 Processor can process up to 4 strands of 60 or 70 mm or 3 strands of 100 mm film at the following rates.

<table>
<thead>
<tr>
<th>Film Size</th>
<th>2.5-min cycle films/hour</th>
<th>8.5-min cycle films/hour</th>
<th>10.5-min cycle films/hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 ft (1 m lengths)</td>
<td>120 films/hour</td>
<td>60 films/hour</td>
<td>46 films/hour</td>
</tr>
<tr>
<td>9 ft (3 m lengths)</td>
<td>40 films/hour</td>
<td>20 films/hour</td>
<td>15 films/hour</td>
</tr>
</tbody>
</table>

For More Information
To learn more about the KODAK INDUSTREX M35 Processor and other Carestream Health NDT products and solutions, contact a Carestream Health representative at 877-865-6325 ext 714 or visit www.carestreamhealth.com/go/ndt.

OPTIONAL ACCESSORIES
Processor is supplied without storage or mixing facilities for replenisher solutions.

KODAK M35 Lighttight Feed Tray
A time-saving addition, which allows the operator to either switch to white light or leave the darkroom immediately after loading exposed film.

KODAK Developer and Fixer Replenisher Tank Set, Model M7
8-gallon tanks can be used with the optional mounting stand.

KODAK M35 Mounting Stand
The stand for the M35 Processor provides a firm support for the processor and has a slide-out stainless steel tray to hold the replenisher tanks.

Chemical Automixers
In Europe: The KODAK Automixer II Plus (CAT 715 7050) provides fast, accurate, consistent, “no mess” mixing of 40 (factory setting) or 20 litre volumes. Concentrate insertion guides minimize human error. The concentrate bottles’ safety seals and the use of the Automixer eliminate any contact with the chemicals.

In the US: Automixers with templates specific to KODAK INDUSTREX Chemicals are available from White Mountain Imaging www.whitemountainimaging.com/ischemix.htm Their IS-199 Chemical Mixer is available in 7.5 and 12.5-gallon capacities.

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CAT 874 8410

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