

PromaxTM

Automatic Film Processor



Digital

temperature display

Chemical

temperature control

Drier

temperature control

Replenishment

rate control

Speed

change from keypad

Advanced digital control



Promax[™]

Automatic Film Processor

Technical Specifications

Film Format	Sheet films	
Film Size	Minimum 100 x 100 mm (4" x 4") Maximum 358 x 432 mm (14" x 17")	
Film Transport	Continuous Roller Transport, Auto Start / Stop	
Processing Time	90 / 105 / 118 / 135 / 143 / 167 s Single Speed 90 - 200 s Multi Speed	
Processing Capacity (@90 s time)	241 x 305 mm 147 films/h 432 x 358 mm 82 films/h	
Developer Temperature	28 - 37°C	(82-99°F) adjustable
Fixer Temperature	28 - 37°C	(82-90°F) adjustable
Drier Temperature	Max 70°C	adjustable
Bath Capacities (D/F/W)	5 / 5 / 5 L	(with overflow drain)
Replenishment Tanks	25 L	(each for developer and fixer)
Chemical Replenishment	450 - 750	mL/m ² ; adjustable ; automatic
Chemical Circulation	10.5 L/min	(continuous)
Water Replenishment	1.9 L/min 0.01 L/min	(Processing) ; auto On / Off (stand-by)
Power Consumed	1.4 kWh 0.12 kWh	(processing) (stand by)
Noise Levels	58 dB (A)	max
Heat Emissions	1.4 kJ/s 0.1 kJ/s	(processing) (stand-by)
Dimensions	78 cm (l), 59 cm (w), 42 cm (h)	
Footprint	0.46 m ²	
Weight	35 kg (empty); 50 kg (filled)	

General Technical Features

- Compact tabletop, also mountable on stand
- Automatic anti oxidation and anti crystallization cycles
- Manual chemical pumping option with timer control
- Built-in Display brightness control, Process timer

Safety Features

- | | |
|------------|--|
| Mechanical | Flame retardant engineering plastics
Auto shutoff when Lid is open
Visual warnings over hot surfaces |
| Electrical | Microprocessor controlled switching
Thermostat controlled heating
Fuse protected circuitry |

Site Requirements

- | | |
|------------------|---|
| Power Connection | 230 V; 8.8 Amp; 50 Hz;
fused wall connection with earth |
| Water Connection | 1/4" ; 2-10 bar (29-145 psi); filtered water with a
total hardness of 200 ppm max recommended |
| Drain Connection | 7 L / min at least |
| Dark Room | Temperature 18-27°C (65 - 80°F)
Relative humidity 60% maximum
Ventilation 10 air changes / hour |

*All values depend on supply voltage and frequency.
Specifications and features subject to change.
CE for select models.*

Manufactured by :

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Modular, High Precision racks designed for durability and easy maintenance. Venturi air jets provide uniform drying.



Table top model, with option of mounting on stand



Uses Best in Class components



Light proof film feed cover and an easy to operate digital control panel

Authorised Dealer :

