

MI-5

Automatic X-ray Film Processor

5 Litre, Table Top Model with Digital Display



Advanced
Digital
Control

- .. *Digital Temperature Display*
- .. *Drying Temperature Control*
- .. *Chemical Temperature Control*
- .. *Replenishment Rate Control*
- .. *Friendly User Interface*

TECHNICAL SPECIFICATIONS**MI-5**

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	
Processing Capacity (@ 105 s time)	241 x 305 mm	125 films/h
	432 x 358 mm	70 films/h
Processing Speed (@ 105 s time)	500 mm/min (8,33 mm/s)	
Developer Temperature	28 - 37°C (82 - 99°F); variable	
Fixer Temperature	28 - 37°C (82 - 99°F); variable	
Drier Temperature	50 - 70°C (122 - 158°F); variable	
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 ; variable; automatic	
Chemical Circulation	10,5 L/min (continuous)	
Water Replenishment	1,9 L/min (processing); auto On / Off 0,01 L/min (stand-by)	
Power Consumed	1,4 kWh (processing) 0,12 kWh (stand-by)	
Noise Levels	58 dB(A) max	
Heat Emissions	1,4 kJ/s (processing) 0,1 kJ/s (stand-by)	
Dimensions	78 cm (l); 59 cm (w); 42 cm (h)	
Footprint	0,46 m ²	
Weight	35 kg (empty); 50 kg (filled)	

TECHNICAL FEATURES

Anti Oxidation	Once every hour; automatic
Anti Crystallization	Thrice every hour; automatic
Display	Digital temperature display; brightness variable
Control	Membrane Keypad
Manual Option	Tank filling
Variable	Tank temperature, Dryer temperature, and Replenishment rate

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

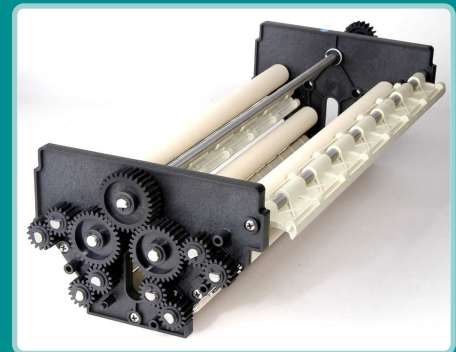
SITE REQUIREMENTS

Power Connection	230 V; 8,8 Amp; 50 Hz; fused wall connection with earth. (voltage stabilizer; spike arrester and ELCB recommended)
Water Connection	¾"; 2-10 bar (29-145 psi)
Drain Connection	7 L/min at least
Dark Room	Temperature 18 - 27°C (65 - 80°F) Relative humidity 60 % max; Ventilation 10 air changes / hour

* All values depend on supply voltage and frequency.



Digital temperature display with display brightness control.



High precision, modular Racks for smooth transport and easy maintenance.



Venturi Airjets for quick and uniform drying of radiographs.

About Medical Index

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