

 LABTRON



X-Ray Film Processor

LXFP-A10

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X-Ray Film Processor LXFP-A10 is small footprint and light weight device and the volume of the developer and the fixer is only 5.5 L, which can reduce the chemical renewal period and keep the chemical in a good active condition. It offers replenishment container of 25 L and 90 to 160 s processing time. Designed with microprocessor temperature and speed controller. Lower costs for water and chemicals consumption with high efficiency and maximum energy.

Features :

- ❑ Designed with microprocessor temperature and speed controller
- ❑ Automatically controlled alert functions, chemical replenish and low chemical level
- ❑ Designed with keyboard LEDs indicating in all the work conditions
- ❑ Designed with racks, roller, electronic control system, dryer, chemical replenish and circulation system
- ❑ Two output modes can be selected freely before placing order
- ❑ High efficient and quick drying
- ❑ Easy maintenance and service

Application :

X-Ray Film Processor is used for automatic film processing, analysis of samples across hospitals, clinics, radiography centers, orthopedic centers, and forensic departments.

Specifications:

Model	LXFP-A10
Film format	3 × 6 inches 14 × 17 inches (Max film Width 356 mm)
Film applicable	X-ray, MRI and CT etc.
Process time	90 to 160 s
Time of develop	25 s to 45 s
Capacity (when Dev	14 × 17 inches 75 pcs/hour, 10 × 12 : 135 pcs/hour, 4 × 4 inches 970 pcs time is 25 S) (in theory)
Adjustable Dev./Fix temperature range	20°C to 40°C
Adjustable dryer temperature range	40°C to 65°C
Adjustable range of repl.	20 to 200 ml
Chemical replenish mode	Automatic/Manual/Continuous replenish during processing Automatic: replenish one time when each X-ray film is processed
Tank volume	Develop: 5.5 L FIX: 5.5L
Replenishment containers	25 L
Anti- crystallization	In 4 min intervals
Water consumptions	2l/min during processing 0L/min during stand by
Water pipe dimension	D= 15 mm
Process producer	Develop-Fixer-Washer-Dryer
Ambient temperature	-40°C to 70°C
Relative humidity	10% to 100%
Ambient air pressure	500 to 1060 hpa
Dimension	865 × 585 × 520 mm

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Power consumption	2.64 kW
Current	12 A
Power supply	220 V AC to 240 VAC, 50/60Hz
Weight	57 kg