



X-Ray Film Processor LD-LXFP-A10

Labodam Equipment Ltd.
info@labodam.com | www.labodam.com

X-Ray Film Processor LD-LXFP-A10

Overview

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

Applications:

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

Specifications:

Weight	57 kg
Dimension	865 × 585 × 520 mm
Film format	3 × 6 inches 14 × 17 inches (Max film Width 356 mm)
Tank volume	Develop: 5.5 L and FIX: 5.5L
Power supply	220 V AC to 240 VAC, 50/60Hz
Process time	90 to 160 s
Film applicable	X-ray, MRI and CT etc.
Time of develop	25 s to 45 s
Process producer	Develop-Fixer-Washer-Dryer
Power consumption	2.64 kW
Relative humidity	10% to 100%

Water consumptions	21/min during processing 0L/min during stand by
Ambient temperature	-40°C to 70°C
Ambient air pressure	500 to 1060 hpa
Water pipe dimension	D= 15 mm
Anti- crystallization	In 4 min intervals
Chemical replenish mode	Automatic/Manual/Continuous replenish during processing Automatic: replenish one time when each X-ray film is processed
Capacity (Dev time 25 S)	14 × 17 inches 75 pcs/hour, 10 × 12 : 135 pcs/hour, 4 × 4 inches 970 pcs (in theory)
Replenishment containers	25 L
Adjustable range of repl.	20 to 200 ml
Adjustable dryer temperature range	40°C to 65°C
Adjustable Dev./Fix temperature range	20°C to 40°C