

JP-33

AUTOMATIC X-RAY FILM PROCESSOR

Microprocessor Controlled and User Friendly



*Compact size
Easy to use, maintain and service
Retractable feed-tray for small space*



Mainboard on JP-33

All functions controlled by microprocessor on mainboard



The Control Panel

Displays working status, and provides easy-control of all functions and settings.

FEATURES

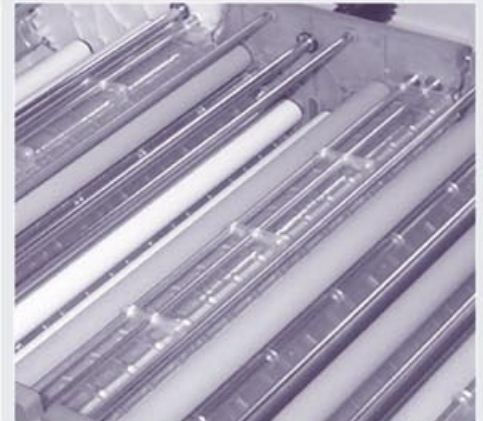
- Film Feed-In Indicator
- Magnetic Film Sensor
- New retractable feed tray provides space savings for small dark rooms
- Exceptionally quiet operation
- Microprocessor controlled
- High quality developing
- Easy installation, use and maintenance
- Automatic replenishment
- The control panel digitally displays
 - Replenishment rate
 - Developer & dryer temperatures
 - Heater & blower timer
 - Clock
 - Processing film counter
- Water level sensor prevents overflowing of tank
- Stand-by mode for energy saving
- One year warranty on all parts

STANDARD ACCESSORIES

- Stand
- Replenishment tanks
- Hoses
- Spare parts kit
- Manual

OPTIONAL FEATURES

- Variable speed control
- Closed loop system



SPECIFICATION

Processor Type	Continuous roller transport system
Processing time	Standard : 90 seconds Option : 90 to 230 seconds by variable speed controller
Film Size	From 4"X4"(10cmX10cm) up to 14"X17"(35cmX43cm)
Processing capacity	100 Sheets / hour (Mixed Sizes) - at 90 seconds standard processing time
Developer temperature	Automatic microprocessor controlled - Temperature control range : 28~38°C(82~100°F) - Temperature can be easily changed and reset
Dryer temperature	Automatic microprocessor controlled - Temperature control range : 45~55°C(113~131°F) - Temperature can be easily changed and re-set
Circulation Mode	Anti-crystallization by automatic circulation pump
Replenishment mode	Automatic microprocessor and manual-controlled
Dryer type	Blower-Heater
Film feed sensor	Micro-switch sensor
Tank capacities	Developer : 5.0 liters (1.32 gallons) Fixer : 5.0 liters (1.32 gallons) Washer : 6.0 liters (1.58 gallons)
Water consumption	1.5 liters (0.4 gallon) per minute
Power consumption	Operation mode : 1.7 Kw Stand-by mode : 0.8 Kw
Electrical connections	AC 220~240 Volt, 50-60Hz, Single phase AC 110~120 Volt, 50-60Hz, Single phase
Dimensions	Closed feed tray : Length 63.5cm (25.0 inches) Height 38.5cm (15.0 inches) Width 52.5cm (20.6 inches) Opened feed tray : Length 86.5cm (34.9 inches) Height 38.5cm (15.0 inches) Width 52.5cm (20.6 inches)
Weight	Net : 35kg (77.1 lbs) Gross : 77kg (169.8 lbs)
Standard Accessories	Replenishment Tanks : 25 liters (7.0 gallons) / 2pieces Hoses / Stand / Manual / Spare Parts Kit

※ This specification is subject to change without notice.



DIN ISO 9001 : 2000
0197 DIN ISO 13485 : 2003

