

AFP Mini-NDT

AUTOMATIC PROCESSOR FOR INDUSTRIAL X-RAY FILM

The **AFP MINI-NDT** processor is a full featured, compact industrial X-ray film processor which meets all the needs of the modern NDT department. The unit features a 14 inch feed width, has the same features found in higher priced models and can be used on a table or on its sturdy base stand (supplied with all processors). Because of its cold water operation and "No Plumbing" conversion kit (*see reverse side - option section), the **MINI-NDT** can go anywhere from darkroom to job site; mobile and stationary installations.

The **MINI-NDT**, weighing only 100 pounds, is another example of AFP providing the highest quality products regardless of size. Operation is simple with single switch activation and a built-in automatic replenishment system which controls all processing chemistry.

The entire drive system is designed to take advantage of AFP's technological advances with a powerful motor assuring quiet and reliable operation. The roller racks and film transport system in the energy efficient infrared dryer are specifically designed for processing industrial X-ray films - absolutely essential for faultless results. The worm drive greatly reduces load on the system and allows for easy rack removal for maintenance as well as extending the motor life.

Another important advantage of the **MINI-NDT** is its ease of access, which enables one to carry out maintenance and possible repairs rapidly and easily.

Additional features include solid state circuitry with automatic standby, temperature and low level developer indicators, an anti-crystallization "jog" cycle, automatic wash water control and an energy efficient infrared dryer. The compact **MINI-NDT** requires a minimum of precious darkroom space; it measures only 33" X 22" X 24" with only a 21" footprint. Processed films exit from the top, toward the operator, allowing this downsized unit to fit easily into corners or flush against walls in small darkrooms.

The **MINI-NDT** will render excellent service for many years in all NDT departments where a moderate amount of X-ray films have to be processed in a very short time.



Highlights:

- Space saving design, table top operation
- Top front exit **maximizes use of space**
- **Simplified operation** with one switch activation
- **Economical operation** with cold water hookup
- Built-in automatic replenishment system maintains optimum chemical activity
- **Automatic standby** conserves energy and minimizes mechanical wear and water consumption
- Anti-Crystallization "jog" cycle **eliminates build-up of dry chemistry** on rollers
- Operator lights and audible tones make **dark room operation foolproof**
- Energy efficient and **long lasting** infrared dryer pivots back for **easy access to wash section**
- Interlocking crossovers eliminate daily cleanings, minimize jams and simplify rack removal
- Backed by the industry's **most comprehensive warranty**

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AUTOMATIC PROCESSOR FOR INDUSTRIAL X-RAY FILM SPECIFICATIONS:



Dimensions:

Length:	33 in. (83.5 cm)
Width:	22 in. (55.9 cm)
Height:	24 in. (60.7 cm)
Footprint:	21 in.

Weight:

Net:	100 lbs. (45.5 kg)
W/Solutions:	150 lbs. (68.2 kg)

Tank Capacities:

1.9 gal (7.2 liters)
each tank

Processing Speed:

(14 in X 17 in film)
Leading Edge to Leading Edge: 8 minutes

Materials Accommodated:

Chemistry Types: Chemistry suitable for industrial roller processing

Film Size: Width: 14 in. (35.6 cm) maximum
Length: 4 in. (10 cm) minimum

Power Requirements:

Model #9992501600	115V, 60Hz, 1PH, 15 Amp
Model #9992501700	220V, 50Hz, 1PH, 7.5 Amp
Model #9992501900	220V, 60Hz, 1PH, 7.5 Amp

Water Consumption:

1/4 gal./min. (.9 liters/min.) - No water consumption during "standby" mode

Warranty:

One year comprehensive parts warranty

Seven tanks, connector hoses and starter spare parts kit are included. The MINI-NDT has an optional "No Plumbing" kit available for site locations where plumbing is not available, and an optional custom stand. Check your archival requirements before selecting the "No Plumbing" option.

Optional Accessories:

9992305003	"No Plumbing" conversion kit
9992305002	"Side Plumbing" conversion kit
9995100004	Base stand