

ZA-1227 Water Wash Fluorescent Penetrant Inspection System- Method A

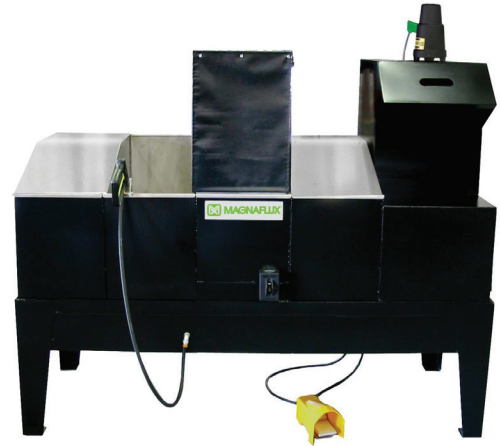
Penetrant Inspection System

The ZA-1227 Water Wash Penetrant Inspection System is a compact, stand-alone 5-station system designed for batch and low volume fluorescent inspection of small to medium sized parts.

STATIONS

Faster part processing

1. Penetrant
2. Rinse
3. Dryer
4. Developer
5. Inspection



Shown with optional lid for penetrant tank and developer upgrade kit.

FEATURES

- Overall Length: 56" (142.2cm)
- Overall Width: 28" (71.1cm)
- Working Height: 36" (91.4cm)
- Unit Weight Approximately 650 lbs. (295kg)
- Tank size: 12.9"L x 27.6"W x 16"D (32.8cm x 70.1cm x 40.6cm)
- Ten (10) gallon penetrant tank capacity
- Stainless steel penetrant tank
- Stainless steel rinse tank with hand hose and spray nozzle
- Thermostat controlled dryer
- Stainless steel developer tank
- Inspection bench/booth with EV6000 hand held LED black light
- Electrical Requirement: 115 volts, 60 hertz, single phase facility power

NOTE: Water pressure and temperature gauges not included.

OPTIONAL FEATURES

Aluminum Drop-On Lid for a Tank

(Part Number 609178RE)

Dynamic Cloud Developer Upgrade Kit

(Part Number 522143)

- Hinged tank cover with view port
- Modified pressure pot
- Air regulator and gage
- Foot pedal air valve
- In-take mounted pre-filter
- Vac-type collector

DISTRIBUÉ PAR / DISTRIBUTED BY:



QUEBEC
164, St-Jean-Baptiste
Mercier, QC J6R 2C2
T : (450) 691-9090

ONTARIO
275 Sheldon Drive, Unit 3
Cambridge, ON N1T 1A3
T : (519) 894-9069

www.qnde.ca

ZA-1227 Post Emulsified Lipophilic Fluorescent Penetrant Inspection System- Method B

Penetrant Inspection System

The ZA-1227 Post Emulsified Lipophilic Penetrant Inspection System is a compact, standalone 6-station system designed for batch and low volume fluorescent inspection of small to medium size parts.

STATIONS

Faster part processing

1. Penetrant
2. Emulsifier
3. Rinse
4. Dryer
5. Developer
6. Inspection

FEATURES

- Overall Length: 70" (177.8cm)
- Overall Width: 28" (71.1cm)
- Working Height: 36" (91.4cm)
- Unit Weight Approximately 650 lbs. (295kg)
- Tank size: 12.9"L x 27.6"W x 16"D (32.8cm x 70.1cm x 40.6cm)
- Ten (10) gallon penetrant tank capacity
- Stainless steel penetrant tank
- Stainless steel emulsifier tank
- Stainless steel rinse tank with hand hose and spray nozzle
- Thermostat controlled dryer
- Stainless steel developer tank
- Inspection bench/booth with EV6000 hand held LED black light
- Electrical Requirement: 115 volts, 60 hertz, single phase facility power

NOTE: Water pressure and temperature gauges not included.



OPTIONAL FEATURES

Aluminum Drop-On Lid for a Tank

(Part Number 609178RE)

Dynamic Cloud Developer Upgrade Kit

(Part Number 522143)

- Hinged tank cover with view port
- Modified pressure pot
- Air regulator and gage
- Foot pedal air valve
- In-take mounted pre-filter
- Vac-type collector

ZA-1227 Post Emulsified Hydrophilic Fluorescent Penetrant Inspection System- Method D

Penetrant Inspection System

The ZA-1227 Post Emulsified Hydrophilic Penetrant Inspection System is a compact, standalone 7-station system designed for batch and low volume fluorescent inspection of small to medium size parts.

STATIONS

Faster part processing

1. Penetrant
2. Pre-Rinse
3. Remover
4. Final Rinse
5. Dryer
6. Developer
7. Inspection

FEATURES

- Overall Length: 83" (210.8cm)
- Overall Width: 28" (71.1cm)
- Working Height: 36" (91.4cm)
- Unit Weight Approximately 650 lbs. (295kg)
- Tank size: 12.9"L x 27.6"W x 16"D (32.8cm x 70.1cm x 40.6cm)
- Ten (10) gallon penetrant tank capacity
- Stainless steel penetrant tank
- Stainless steel pre-rinse tank with hand hose and spray nozzle
- Stainless steel air agitated remover tank
- Stainless steel final rinse tank with hand hose and spray nozzle
- Thermostat controlled dryer
- Stainless steel developer tank
- Inspection bench/booth with EV6000 hand held LED black light
- Electrical Requirement: 115 volts, 60 hertz, single phase facility power



Shown with optional lid for penetrant tank and developer upgrade kit.

NOTE: Water pressure and temperature gauges not included.

OPTIONAL FEATURES

Aluminum Drop-On Lid for a Tank

(Part Number 609178RE)

Dynamic Cloud Developer Upgrade Kit

(Part Number 522143)

- Hinged tank cover with view port
- Modified pressure pot
- Air regulator and gage
- Foot pedal air valve
- In-take mounted pre-filter
- Vac-type collector

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Quote request form Modular LPI System

Tel.: 450-691-9090 or
1-800-361-3630
www.qnde.ca

Custom modular system can be designed to your specific testing needs.

Please complete the below form and return to Quality NDE at info@qnde.ca or fax to (450) 691-6101. This done, an application specialist with in-depth knowledge of liquid penetrant systems will contact you to further discuss and/or quote.

Company name: _____

Contact name: _____

Phone number: _____

Address: _____

What's the part size and geometry?
(Include drawing or picture if possible)? _____

What is the part weight? _____

What level of penetrant will be used? _____

Type of application? Electrostatic Spray Dip

What process for inspection is required Water wash Lipophilic Hydrophobic
 Wet developer Dry developer

What is the required processing rate (parts per hours)? _____

What is the allowable floor space available (provide expected equipment layout if possible)? _____

What accessories do you need to be quoted with the system? EX: Part fixtures, baskets, curtains, UV light, accessories? _____

How are the effluents being handled (Carbon filtering, coalescer, nanofiltration, other)? _____

What is the budget for the project? _____

When do you need this system? _____