

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

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 $(32.8 \text{cm} \times 70.1 \text{cm} \times 40.6 \text{cm})$
- 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.



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

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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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 $(32.8 \text{cm} \times 70.1 \text{cm} \times 40.6 \text{cm})$
- 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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