

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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