

# ZA-1227 POST EMULSIFIED LIPOPHILIC FLUORESCENT PENETRANT INSPECTION SYSTEM



## GENERAL DESCRIPTION

The Zyglo® 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

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) Swirl Cloud Developer Upgrade Kit (Part Number 522152)**

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

or

### **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