

ZA-1633 Post Emulsified Hydrophilic Fluorescent Penetrant Inspection System- Method D

Post Emulsified Hydrophilic Penetrant Inspection System

The ZA-1633 Post Emulsified Hydrophilic Penetrant Inspection System is a standalone 9-station system designed for batch and low volume fluorescent inspection of small to medium size parts. The system comes with a standalone inspection booth with black light, white light, ventilating fan, and digitally calibrated dryer control.



Shown with optional lid for penetrant tank and developer upgrade kit. Stand-alone inspection booth not shown.

STATIONS

Faster part processing

- | | |
|--------------|----------------|
| 1. Penetrant | 6. Final Rinse |
| 2. Drain #1 | 7. Dryer |
| 3. Pre-Rinse | 8. Developer |
| 4. Drain #2 | 9. Inspection |
| 5. Remover | |

FEATURES

- Twenty-seven (27) gallon penetrant tank capacity
- Stainless steel penetrant tank with inside dimensions of 15.8”L x 33”W x 14.8”D (40.1cm x 83.8cm x 37.6cm)
- Stainless steel drain area with drain rack, working dimensions of 31.8”L x 33”W
- Stainless steel pre-rinse tank, hand hose and spray nozzle
- Stainless steel drain area with drain rack, working dimensions of 18”L x 33”W
- Stainless steel remover tank, air agitated, inside dimensions of 15.8”L x 33” W x 19.3”D
- Stainless steel post-rinse tank, hand hose and spray nozzle, inside dimensions of 22”L x 13”W x 15.5”D (Includes 1 EV6000 hand held LED black light)
- Thermostat controlled dryer, inside dimensions of 30”L x 15.5”W x 29”D

- Stainless steel developer tank with inside dimensions of 15.8”L x 33”W x 14.3”D
- Stand Alone Inspection Booth with EV6000 hand held LED black light, ventilation fan, white light, operator switch panel, full length, flame resistant curtains

NOTE: Water pressure and temperature gauges not included.

PRODUCT PROPERTIES

Part Number	522109	522094
Voltage	230 V	460 V
Footprint	182”L x 34”W x 36”H (462.3cm x 86.4cm x 91.4cm)	
Frequency	60 Hz, single phase facility power	
Weight	1,270 lbs (560.1 kg)	

OPTIONAL FEATURES**Aluminum Drop-On Lid for a Tank
(Part Number 609178-P)**

- Settable Timer
- Manual touch up rinse spray gun provided for after cycle is complete

**Dynamic Cloud Developer Upgrade Kit
(Part Number 522084)**

- 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