

ZA-1633 Post Emulsified Lipophilic Fluorescent Penetrant Inspection System- Method B

Post Emulsified Lipophilic Penetrant Inspection System

The Zyglo® ZA-1633 Post Emulsified Lipophilic Penetrant Inspection System is a standalone 8-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.

STATIONS

Faster part processing

- | | |
|---------------|---------------|
| 1. Penetrant | 5. Drain #2 |
| 2. Drain #1 | 6. Dryer |
| 3. Emulsifier | 7. Developer |
| 4. Rinse | 8. Inspection |

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 emulsifier tank with inside dimensions of 15.8”L x 33”W x 14.8”D
- Stainless steel drain area with drain rack, working dimensions of 18”L x 33”W
- Stainless steel rinse tank, hand hose and spray nozzle, inside dimensions of 22”L x 13”W x 15.5”D (Includes 1 EV600 hand held LED black light)
- Thermostat controlled dryer, inside dimensions of 30”L x 15.5”W x 29”D



ZA-1633 Hydrophilic System shown with optional lid for penetrant tank and developer upgrade kit. Stand-Alone Inspection Booth Not Shown.

- Stainless steel developer tank with inside dimensions of 15.8”L x 33”W x 14.8”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	522092
Voltage	230 V
Footprint	165”L x 34”W x 36”H (419.1cm x 86.4cm x 91.4cm)
Frequency	60 Hz, single phase facility power
Weight	1,210 lbs (548.8 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