

ZA-1227 WATER WASH FLUORESCENT PENETRANT INSPECTION SYSTEM



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

GENERAL DESCRIPTION

The Zyglo® 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

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 (32.8cm x 70.1cm x 40.6cm)
- 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 ZB-100F hand held, fan cooled, 100 watt black light
- Electrical Requirement: 115 volts, 60 hertz, single phase facility power

NOTE: Water pressure and temperature gauges not included

OPTIONAL FEATURES

Stand Alone Inspection Booth (Part Number 608363)

- Outside dimensions: 36”L x 60”W (includes 24” from unit to curtain) x 83”H
- Inside dimensions: 36”L x 36”W x 36”D
- Structural steel framework
- Epoxy external finish
- Black melamine work surface
- Full length (4” above floor), flame resistant curtains
- Roof mounted combination of ventilation fan and white light
- Duplex GFI receptacle mounted at the rear of the table
- ZB-100F hand held, fan cooled, 100 watt black light
- Roof mounted black light receptacle, controlled by panel switch
- Control panel with switches for black light, white light, and ventilation fan

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