

1992 PCI Ozone and Controls Systems Inc. Dissolved Ozone Monitor

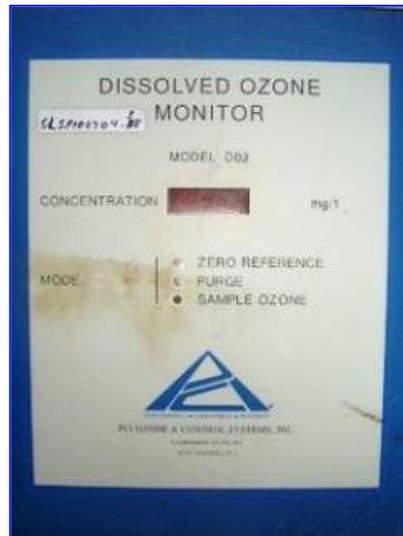
Mfg: Ozone and Controls Systems Inc.

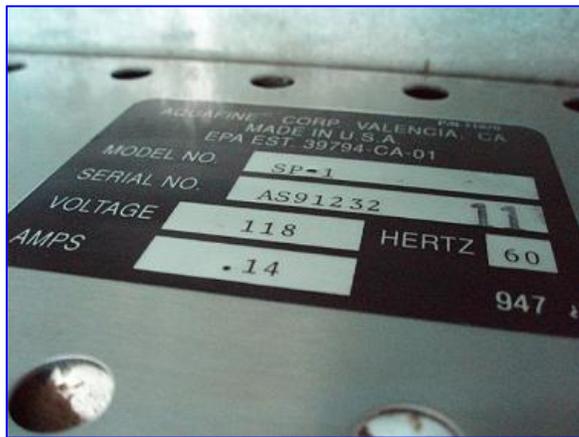
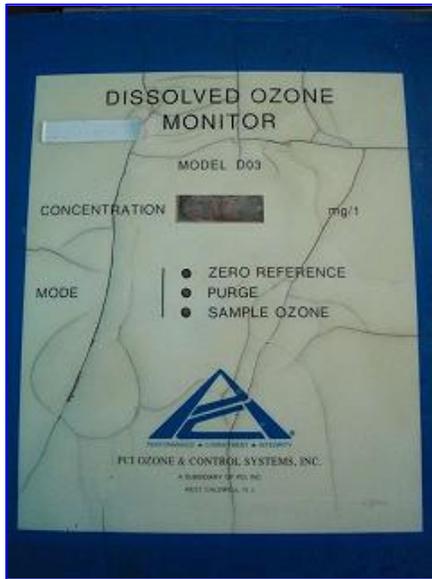
Model: DO3

Stock No. SLSP190.a

Serial No. 2015

1992 PCI Ozone and Controls Systems Inc. Dissolved Ozone Monitor with Aquafine Ultraviolet Disinfection Unit. Model: DO3. S/N: 2015. Service: Water. Temperature: 77 °F (25 °C). Working pressure: 0 psig. Maximum pressure: 760 mm Hg. Power supply: 117 volt, 1 amp, 60 Hz, single phase. Aquafine Ultraviolet Disinfection Unit, Model: SP-1, S/N: AS91232, power supply: 118 V, 0.45 amps, 60 Hz. This monitor is designed to withstand environments that would destroy a typical laboratory type meter and yield precise and reliable results. Overall dimensions: 1 ft. 10 in. L x 9 in. W x 1 ft. 5 in. H.





Operation:

1. Water supply to feed monitor
2. Feed pump
3. Ultraviolet light emitting tube. Water passes through tube and bacteria is killed. Water exits @ top.
4. Feed line w/adjustable valve supplies infected water to tube.
5. Feed into monitor to measure bacteria killed
6. solenoid opens valve to cycle water if not clean enough (purge).
7. If water is clean another ultraviolet light measure cleanliness
8. flow through tube and into liquid metering glass.
9. liquid glass meter.
10. Clean water discharge exits at right