

Astraglass Innovations Photoionization Detector (PID) Lamps Proven Technology and High Quality Fabrication!

Astraglass Innovations is a leading manufacturer of precision glassware and components for research and scientific industries. We are pioneers in the development of PID lamps. Using our proprietary processes, we are manufacturing the highest quality and most efficient PID lamps known to the market.

Our proprietary technique was used to develop the first stable, dependable, long-lived glow discharge lamp functioning in the vacuum ultraviolet (VUV). Major applications include laboratory analysis of samples for volatile organics (VOCs), field monitoring of air and soil, and personnel safety in confined spaces.

Astraglass Innovations offers a wide range of lamps for the most popular analytical and monitoring units, including SRI, Thermo, Photovac, OI Analytical, Varian, Perkin-Elmer, and Baseline-Mocon.



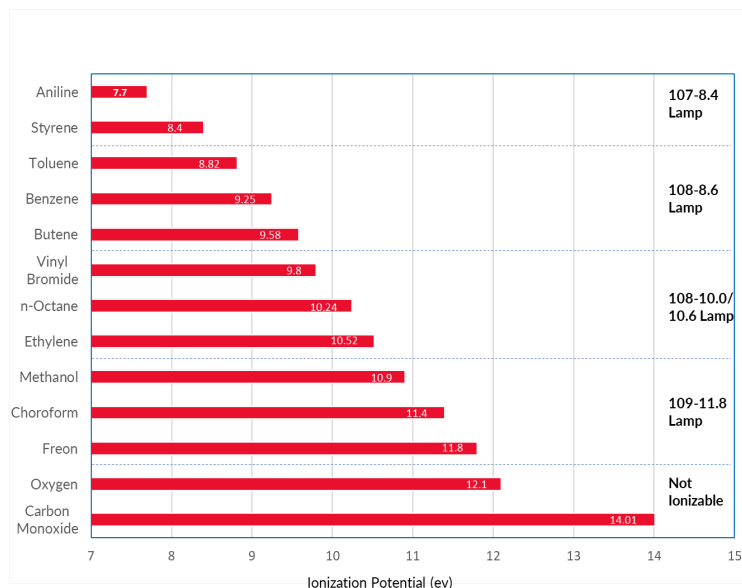
103 Series



108 Series

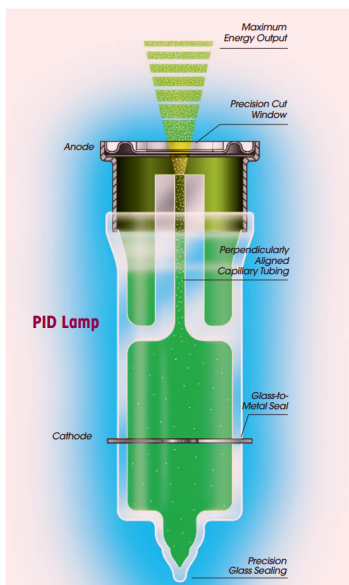
Astraglass Innovations' PIDs feature:

- Quality Production – ensures product stability and sensitivity
- Widest Range of Lamps – allows flexibility to meet application needs
- Experienced Customer Service - assures prompt, accurate answers to questions



Astraglass Innovations' PIDs are Extensively Tested and 100% Inspected

Astraglass Innovations offers a complete selection of both standard and high output lamps. Manufactured to stringent quality control standards, all lamps are tested and inspected before being packed for shipment to ensure that they are in excellent operating condition.



PID Lamp Models

510103 1000–HNU Style 10.0/10.6 eV PID Lamp

The original PID lamp used in HNU style instruments.

510103 1061–HNU Style 10.0/10.6 eV BTEX (High Output PID) Lamp

33% more output than the Model 510103 1000 gives this lamp greater sensitivity to the presence of VOCs.

510108 1000–Standard size 10.0/10.6 eV PID Lamp

This is the most popular of our line of PID lamps. It is similar to the Model 510103 1000, but utilizes a smaller, more efficient envelope.

510108 1061–Standard size 10.0/10.6 eV BTEX (High Output PID) Lamp 33% more output than the Model 510108 1000 gives this lamp greater to the presence of VOCs.

10200 001–Lab-Crest® PID Lens Polishing Kit

This kit contains a carefully prepared, very fine iron oxide powder and swabs, as well as step-by-step directions to restore the working efficiency of your lamp.

Attention to Detail Assures Quality at Critical Points in the PID Lamp

The processes used to produce PID, and the attention paid by the glassblowers ensures the highest possible quality at critical points in the lamp manufacture.

Precision cutting and glass sealing provide excellent protection against leaks. Precision control of dimensions ensures proper fit in your unit. Astraglass Innovations maintains an inventory of standard PID replacement lamps for quick delivery.

High-Quality, Cost-Effective Replacement Lamps for Popular Analytic Devices

Astraglass Innovations produces standard replacement PID lamps for a wide range of instruments used to analyze air, water, and soil samples.

| MANUFACTURER | MODEL | PID SERIES |
|-----------------|---------------------|------------|
| Thermo Electron | 580 Series | 510 108 |
| Thermo Electron | TVA1000B | 510 108 |
| OI Analytical | 4552 | 510 108 |
| Agilent | 4430 | 510 108 |
| Varian | (See OI Analy 4430) | 510 108 |
| SRI | (See OI Analy 4430) | 510 108 |
| Baseline-MOCON | 8610C | 510 108 |
| Photovac | 8800PID & 8900 | 510 108 |
| Photovac | 2020 Series | 510 108 |
| DPS Instruments | 600 Series | 510 108 |
| Perkin-Elmer | AutoSystem XL | 510 108 |
| HNU | All Models | 510 103 |
| SRI | Older Models | 510 103 |
| Perkin-Elmer | AutoSystem XL | 510 103 |