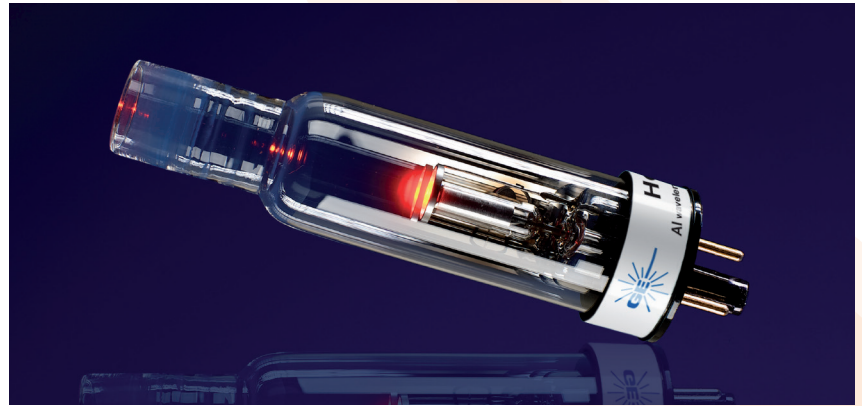


HOLLOW CATHODE LAMPS

Glass Expansion supplies Hollow Cathode Lamps to suit atomic absorption spectrophotometers from all major manufacturers. We supply standard uncoded lamps plus data coded lamps for Agilent/Varian, Thermo Fisher and PerkinElmer instruments.



Our lamps are fully guaranteed and each lamp is individually tested to ensure optimal performance in your instrument. The test data for each lamp is stored and tracked by serial number. Our lamps are guaranteed for 2 years or 5000 milliampere-hours, whichever comes first. Rigid quality control ensures that all lamps meet the same high standard for intensity, stability and spectral purity.

1.5inch (37mm) Lamp:

2inch (51mm) Lamp:



- Intense emission of resonance lines
- Narrow line width for maximum sensitivity and linearity
- Minimal spectral interference
- Rapid warm up and stable long term emission
- Low noise operation
- Long running life and a 5 year shelf life
- Careful selection of cathode materials and geometry to achieve a combination of spectral purity and optimal sputtering rate



GLASS EXPANSION
Quality By Design

Our Hollow Cathode Lamp range includes the following types:

1.5inch (37mm) diameter uncoded 2 pin lamps

Suitable for: Agilent/Varian
Analytik Jena
GBC
Hitachi
Shimadzu
Thermo Fisher



1.5inch (37mm) diameter Agilent/Varian coded 4 pin lamps

Suitable for: Agilent/Varian
GBC



1.5inch (37mm) diameter Thermo Fisher coded 7 pin lamps

Suitable for: Thermo Fisher



2inch (51mm) diameter coded cableless 4 pin lamps

Suitable for: PerkinElmer



2inch (51mm) diameter coded Intensitron 12 pin lamps

Suitable for: PerkinElmer



2inch (51mm) diameter uncoded 9 pin lamps

Suitable for: PerkinElmer



www.geicp.com

INTERNATIONAL

Glass Expansion • 6 Central Boulevard • Port Melbourne • Vic 3207, Australia
Telephone: +61 3 9320 1111 • Toll Free (Aust): 1800 777 638
Facsimile: +61 3 9320 1112 • Email: enquiries@geicp.com

AMERICAS

Glass Expansion • 4 Barlows Landing Road • Unit 2A • Pocasset, MA 02559, USA
Telephone: 508 563 1800 • Toll Free (US): 800 208 0097
Facsimile: 508 563 1802 • Email: geusa@geicp.com