

# Detector and AA Lamps

## Deuterium Lamps

### Deuterium lamps from Cathodeon, Heraeus, Hamamatsu, IST, Ushio and more!



Most deuterium lamps are manufactured by one of just a few companies. We stock a **large range of deuterium lamps** and can offer you **very competitive prices**. In fact we now supply deuterium lamps for over 700 detectors to over 60 countries world-wide!

#### Deuterium Lamp Replacement is Easy!

Concerned about how difficult it may be to fit a new lamp? Don't be! In most cases fitting a new lamp is no more complicated than the replacement of an HPLC column! Plus, if you need any assistance, just [contact us](#).

For your peace of mind, all our deuterium lamps are also backed by a **full guarantee**. We warrant all deuterium lamps for a period of 6 months from purchase or 1000 hours, whichever comes sooner.

#### Warranty - Deuterium lamps

SMI-LabHut warrant all Deuterium lamps for a period of 6 months from date of purchase or for 1000 hours. Failures within 1000 hours will be replaced. (We also offer a range of LONGLIFE lamps and these are guaranteed for 2000 hours or for 1 year from date of purchase).

Most lamps listed are tested on a detector or spectrophotometer the same or equivalent to the one stated in the price list. Each lamp is tested for noise, drift, wavelength accuracy and energy. Where brackets are used, each lamp is individually aligned according to the required specifications.

Agilent/HP
Alcott
Alltech
Beckman
Bruker
Carlo Erba/Fisons
Chrompack
Dani
Dionex/Gynkotek
Dynatech/Precision
Gerstel
Gilson
HTA
Jasco
Kontron
LDC
Leap technologies
Merck/Hitachi
Perkin Elmer
Pharmacia
Shimadzu
Spark Holland
Spectra-Physics/TSP
Tekmar-Dohrmann
Thermo Quest
Tosoh
Unicam
Varian
Waters



### Specifications

#### Compatible with:

Waters: 480/480LC  
481  
481LC  
Lambda Max

## Heraeus Deuterium Lamp DO652/05TJ



### Specifications

#### Compatible with:

Kontron: 440DAD

Waters: 990  
991  
994  
DAD

## Cathodeon Deuterium Lamp P20



### Specifications

#### Compatible with:

**Waters:** 487 (aka 2487)  
UV2487/Alliance

## Cathodeon Deuterium Lamp R19



### Specifications

#### Compatible with:

**Biorad:** 1305  
1306

**Biotronic:** BT3030

**IBM:** Spectrophotometer

**Jasco:** Multi 320  
Uvidec 100 III  
Uvidec 100 IV  
Uvidec 100 V  
Uvidec 100 VI  
Uvidec 430  
Uvidec 610  
Uvidec 650

**Kontron:** 735  
735LC  
Uvikon 722  
Uvikon 730

**Varian:** 2050

# Cathodeon Deuterium Lamp P01

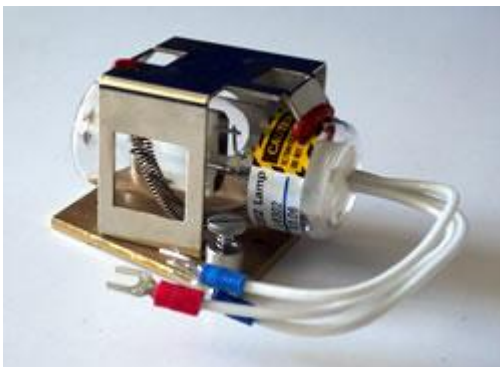


## Specifications

### Compatible with:

Biorad:	UV1806A
Biotronic:	BT8200
Ciba Corning:	UV875
Jasco:	870 875 UV975A
Varian:	2550

# LabHut Deuterium Lamp LD-VAR-103



## Specifications

### Compatible with:

Varian:	9050 ProStar 310 UV100/200 UV50 UV9050
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# Cathodeon Deuterium Lamp R17



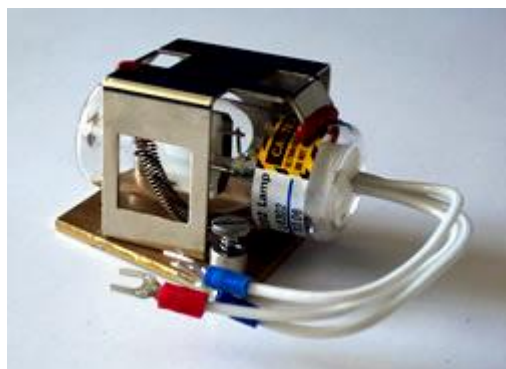
## Specifications

### Compatible with:

Varian:	75 Series AA 1275 AA 1475 AA 275 AA 3000 AA 400 AA 475 AA 775 AA 875 AA 975 Cary 100 Cary 500 Spectra A10 Spectra A20
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Spectra  
A30  
Spectra  
A40  
UV  
Superscan

## LabHut Deuterium Lamp LD-VAR-103E



### Specifications

#### Compatible with:

Varian: 9050  
ProStar  
310  
UV100/200  
UV50  
UV9050

## Cathodeon Deuterium Lamp J53



### Specifications

#### Compatible with:

Thermo Finnigan: Surveyor

Thermo Separation  
(TSP): 3200  
SC100/200  
Spectra 100  
UV100/150/200  
UV1000/2000/3000

Varian: ProStar 340/345

## Cathodeon Deuterium Lamp J64



### Specifications

#### Compatible with:

Thermo Spectronic:	Aquamate UV1-100 UV1/UV2/UV3/UV4
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## Heraeus Deuterium Lamp DO405J



### Specifications

#### Compatible with:

Shimadzu:	625/630/640/670/680 CS9000 CS930 UV120/140/150/160/180/190/200/202/210A UV1200 UV1201 UV1600 UV1601 UV160A UV1700 UV2100 UV240 UV250 UV260 UV3000/3100 UV365
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## Cathodeon Deuterium Lamp P06



### Specifications

#### Compatible with:

Shimadzu:	6500AA LC3A LC4A LC6A SP 4 SPD 2A/AV SPD 6A SPD 6AV
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# IST Deuterium Lamp SH-400



## Specifications

### Compatible with:

Shimadzu:	LC3A LC4A LC6A SP 4 SPD 2A/AV SPD 6A SPD 6AV SPD 7AV
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# Cathodeon Deuterium Lamp R03



## Specifications

### Compatible with:

Hitachi:	181
Perkin Elmer:	55E 575 Lambda 1/Lambda 3 Lambda 3A/3B/6 LC 55 LC 55B M46 M55 M57

# Cathodeon Deuterium Lamp G20



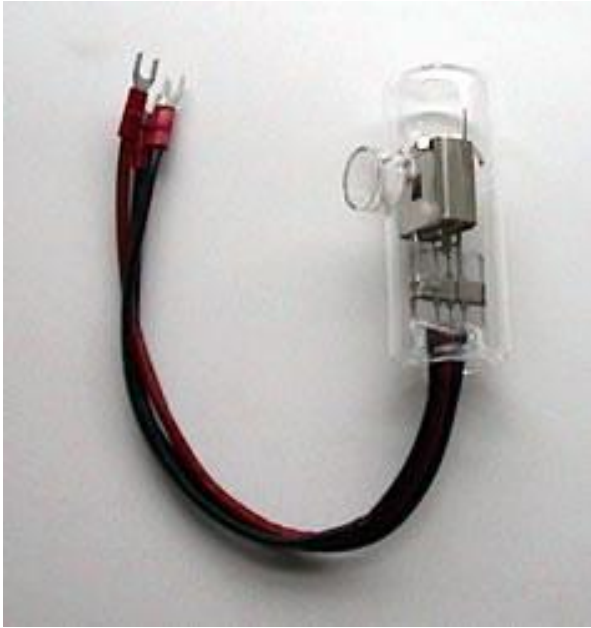
## Specifications

### Compatible with:

Perkin Elmer:	400 410/420/430
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## Cathodeon Deuterium Lamp R07



### Specifications

#### Compatible with:

Hitachi:	100-10 100-40 100-50 100-60 124
Perkin Elmer:	Integral 2000 Integral 4000 LC 135 LC 65T LC 75 LC 85/85B LC 95
Perkin Elmer/Hitachi:	139

## Cathodeon Deuterium Lamp R12

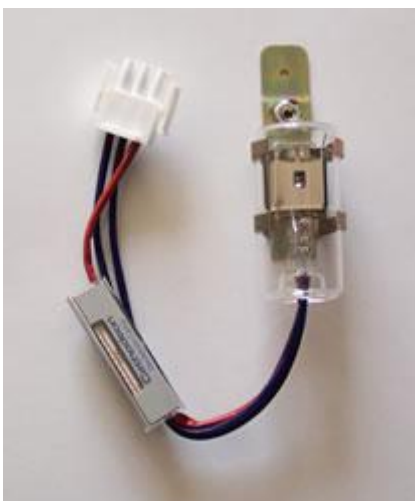


### Specifications

#### Compatible with:

Perkin Elmer:	Lambda 3B
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## Cathodeon Deuterium Lamp R49



### Specifications

#### Compatible with:

Perkin Elmer:	55/550/551/552 552A/553/559/559A Lambda 12/16/20/40 Lambda 15/17/19 Lambda 2/2S/10/11 Lambda 4/14/18 Lambda 5/7/9 Lambda 800/900 Lambda Bio
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# Heraeus Deuterium Lamp DO650TJ



## Specifications

### Compatible with:

Perkin Elmer:	Lambda 12/16/20/40 Lambda 15/17/19 Lambda 2/2S/10/11 Lambda 5/7/9 Lambda 800/900 LC 480 M55 M550 M551 M552 from S/N 2030 M555 M559 M559A
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# Heraeus Deuterium Lamp DS272TJ



## Specifications

### Compatible with:

Perkin Elmer:	Series 200 DAD
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# Cathodeon Deuterium Lamp R16



## Specifications

### Compatible with:

Hitachi:	150-20 200/220/300/330/340 2000/3000/4000 6000/7000 L2500 L3000 L4000 L4200 L4250 L4500 L4720 L7400 L7450 U1100/U3210 U2000 U3410/U3501 U4001 UL1100
Merck/Hitachi:	655A/22 L3000 L4000 L4500 L4520 L7400
Perkin Elmer/Hitachi:	124 200 320 330 340 556 557

# IST Deuterium Lamp HP-400



## Specifications

### Compatible with:

Agilent/Hewlett-Packard:	1050VW (79853A)
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## Cathodeon Deuterium Lamp P21



### Specifications

#### Compatible with:

Agilent/Hewlett-Packard: 1050VW  
(79853C),  
1050MW  
(7954A)  
1090 DAD  
Series  
I/II

## IST Deuterium Lamp HP-404



### Specifications

#### Compatible with:

Agilent/Hewlett-Packard: 1100 DAD (G1315A)  
1100 VW (G1314)

## LabHut Deuterium Lamp LD-AGI-105



### Specifications

#### Compatible with:

Agilent/Hewlett-Packard: 1100 DAD (G1315A)  
8453

# LabHut Deuterium Lamp LD-AGI-104



## Specifications

### Compatible with:

Agilent/Hewlett-Packard: 1100 VWD

# Heraeus Deuterium Lamp DS204/05RTJ



## Specifications

### Compatible with:

Agilent/Hewlett-Packard: 8452A DAD

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