

# CHROMSPEC™ HPLC DETECTOR LAMPS

Bright Ideas for Lamps



## Handle with care

Deuterium lamps produce a plasma ball approximately 0.5mm in diameter. Disturbing the filaments by tenths of a millimeter will wreck the alignment of your bulb.

## Shelf-life is not warranty life

Lamps stored away from jostling and bumping last a long time. If you keep a spare bulb for a year before using it, we will still be there to support you.

## Clean lamps are happy lamps

Wear cotton or thin rubber gloves to protect your lamp from fingerprints. Wipe all lamp bulbs down with IPA before installing.

## Track your operating time

CHROMSPEC™ brand lamps are produced in accordance with RoHS rules. On-wire timers are mercury based. On-off times in a lab book or calculating bulb time based on working hours per/day and number of days is accurate for tracking bulb life.

## Warranties

A 1,000 or a 2,000 lamp doesn't need to be replaced when its warranty runs out. A 1,000 hour warranty says we expect a lamp to last at least 1,000 hours. However, if you really feel you need to replace your lamps early, we won't object.

## Lamps have turn-offs too

If your instrument will be left unused for more than a few hours, turn the lamp off to preserve its useful life. If it will be less than two hours until your next run, leave it on. The thermal cycling and warm-up time will offset the advantages of turning the lamp off.

## CHROMSPEC™ BRAND REPLACEMENT LAMPS

CHROMSPEC™ brand lamps are sourced from the same manufacturers used by instrument OEMs. Lamps are pre-aligned using the same techniques specified by OEMs. As well as lamp alignment, all base bulbs are instrument specific for proper air circulation and temperature control.

The lamps in the table below are some of the more commonly requested lamps in our selection. If your detector is not listed in the table, please contact our Technical Support Group for information on your particular lamp.

Product Number	Model	OEM Lamp	Type
<b>Agilent (For Genuine Agilent Lamps, See Page 149 of the Chromatographic Specialties Inc. Catalogue)</b>			
C55D101AG	1050 VWD (79853), MWD (79854A), DAD (G1306A); 1090 / 1040 Series DAD	79883-60002	D2
C55D401AGLL*	1100 VWD (G1314A)	G1314-60100	D2
C55D501AG C55D501AGLL*	1100 DAD (G1315), 1100 MWD (G1365)	2140-0590 / 2140-0813	D2
C55D501AGLL3**	(as above, Pkg. 3)	5181-1530	
C55D601AG	8452A	08452-60104	D2
<b>Waters</b>			
C55D001WA	Waters 480LC, 481LC, 481 Lambda Max	WAT099499	D2
C55D201WA	Waters 486LC Module 1	WAT080678	D2
C55D401WALL*	Waters 966 2996 DAD	WAT057760	D2
C55D401WALL3**	(as above, Pkg. 3)		
C55D501WALL*	Waters Alliance 2487, 2488	WAS081142	D2
C55X051WA	Waters 470, 474, 2475	WAT047447	Xe
C55D431WA	990, 991, 994	WAT021516	D2
<b>ABI / Perkin-Elmer</b>			
C55D001AB	757, 759, 783A, 785A, 1000S, FS980, 120A, 130A	N2920149	D2
<b>Shimadzu</b>			
C55D001SH	LC3A, LC4A, LC6A, SPD2A, SPD6A, SPD6AV, SP4 6500AA	062-65056-02	D2
C55D101SHLL*	SPD10A, 10AS, 10AV, 10AVP, M10AVP	228-34016-02	D2
C55D301SHLL*	LC2010	228-37401	D2
<b>Hitachi</b>			
C55D001ME	L & U Series	855-1000	D2
<b>Gilson</b>			
C55D101GI	115, 116, 117, 118, 119, 151, 152, 155, 156	100326	D2
<b>Beckman</b>			
C55D001BE	163	239372	D2
C55D301BE	166 (Pre-Aligned)	239372	D2
C55D501BE	168 (Pre-Aligned)	240295	D2
<b>TSP</b>			
C55D201TS	SP100/200, UV100/150/200/1000/2000/3000, Focus, CE	9551-0202	D2
C55X101TS	FL2000, FL3000, LC304	9551-0144	Xe
<b>Varian</b>			
C55D301VALL*	Vista 5000, 5500, UV50/100/200, 9050, Prostar 310	391615691	D2
C55D301VALLE*	Varian Vista 5000, 5500, UV50/100/200, 9050, Prostar 310 (Bracket Exchange)	391615691	D2
C55D401VA	Prostar 330 DAD	393570502	D2
C55D501VALL*	Prostar 325, 335	110715400	D2

\* Double life lamp with 2,000 hour warranty.

Pricing is subject to change without prior notice. For the most current pricing details, contact the Chromatographic Specialties Inc. Customer Service team at 1-800-267-8103 or email sales@chromspec.com