

# CTS-10494

Long Life Deuterium Lamp (2000 hr)  
Comparable to: Agilent® G1314-60100



## Technical Data Sheet

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### 1.0 Description

This long life deuterium lamp is designed to be compatible with Agilent 1100, 1120, 1200 VWD, 1220 VWD and G1314A, G1314B and G1314C variable wavelength detectors. It is comparable to Agilent part number G1314-60100.

### 2.0 Specifications

#### 2.1 Operating Specifications

Lifetime: 2000 hours

#### 2.2 Materials

Socket Contacts: Pre-Tinned Brass  
Connector Plug: Nylon, Natural Color  
Lamp Envelope: UV Glass

### 3.0 Replacement Frequency

It is recommended that the lamp be replaced if it will not ignite, the noise or drift exceeds specifications, or if the lamp energy is below 50% of original intensity, as recorded during the initial installation.

### 4.0 Installation Information

Sciencix parts are designed to be compatible and interchangeable with OEM parts. Please see instrument service manual for proper removal and installation procedure.



### 5.0 Warranty

We view your business with us as a partnership based on mutual trust.

We extend a Lifetime Warranty against any manufacturing defects on all Sciencix HPLC repair parts. If a defect is identified, please contact us at 800.682.6480 or by email at [sales@sciencix.com](mailto:sales@sciencix.com) to report the issue. We will assist you with a resolution in a timely fashion.