

# CTS-00135

Deuterium Lamp (2000 hr)  
Comparable to: Shimadzu®  
228-34016-02



## Technical Data Sheet

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### 1.0 Description

This deuterium lamp is designed to be compatible with Shimadzu® SPD-10A, SPD-10AV, SPD-10AVvp, SPD-20A and SPD-20AV detectors. It is comparable to Shimadzu® part number 228-34016-02.

### 2.0 Specifications

#### 2.1 Operating Specifications

Aperture Diameter: 0.5mm  
Lifetime: 2000 hours

#### 2.2 Materials

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

### 3.0 Replacement Frequency

Sciencix recommends replacing the lamp when it fails to ignite repeatedly, when the detector fails to calibrate, or when noise and drift exceed application limits.

### 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.