

# CTS-10594

Deuterium Lamp (1000 hr)  
Comparable to: Agilent®  
2140-0605



## Technical Data Sheet

---

### 1.0 Description

This long life deuterium lamp is designed to be compatible with Agilent 8453 and 8454 UV spectrophotometers. It is comparable to Agilent part number 2140-0605

### 2.0 Specifications

#### 2.1 Operating Specifications

Lifetime: 1000 hours

#### 2.2 Materials

Socket Contacts: Pre-Tinned Brass

Connector Plug: Nylon, Natural Color

Lamp Envelope: Fused Silica

### 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.