**Difference between current HPLC (Beckman) and Agilent HPLC**

1. Beckman has a Model 166 UV-vis detector with a dual photodiode sensor, whereas both Agilent models have a photo-diode array detector.
2. Components of the Beckman solvent delivery system are in-built, whereas the Agilent systems have modular components.
3. The Beckman lacks some essential features such as integrated degassing unit, thermostatted column compartment and heat exchangers that are present in the Agilent systems.
4. The 32-Karat software used with the Beckman system has limited data acquisition and analysis capabilities, whereas the Chemstation software used with the Agilent systems have advanced data acquisition and analysis features.

**Difference between Agilent and Cambridge Scientific HPLC 1100 (Both refurbished)**

**1: Price-**

|  |  |  |
| --- | --- | --- |
| Agilent Technologies | Agilent 1260 | $40,712.33  $38,116.80 (without tax) |
| Agilent Technologies | Agilent 1100- refurbished | $33,271.01  $31,094.40 (without tax) |
| Cambridge Scientific Products | Agilent 1100- refurbished | $17,200.00 (without tax) |

**2: Warranties- (Both refurbished)**

**Agilent :**

Since Agilent 1100 has been discontinued by the manufacturer, will parts be available for maintenance? From Agilent Sales person-“ Yes, since the 1100 system has reached its end of guaranteed support date already, existing 1100 new parts are on a best effort basis.  However, for customers purchasing a 1100 Refurbished system from us, **Agilent is guaranteeing three years of full support** on the system.  This means Agilent will offer service contracts and guaranteed parts support.  After those three years, Agilent will still offer service on the instruments, but new parts will be on a best effort basis.”

* 1 yr standard warranty
* 3 yr full support on system: service contracts and guaranteed part support
* 1 yr phone assistance
* 1 yr PC repair recovery service

**Cambridge Scientific:**

6 months parts and labor warranty

**3: Price chart-**

|  |  |  |
| --- | --- | --- |
| **Agilent Technologies** | **Agilent 1260 (New)** | **$40,712.33**  **$38,116.80 (without tax)** |
| Agilent Technologies | Agilent 1100- refurbished | $33,271.01  $31,094.40 (without tax) |
| Cambridge Scientific Products | Agilent 1100- refurbished | $17,200.00 (without tax) |

The quotes