



## **P4140 TUNGSTEN-HALOGEN REPLACEMENT LAMPS**

### **Technical and Usage Information**

#### **Description:**

These lamps are suitable for use with Spectronic Genesys™ 20, Genesys 5, or Genesys 2 spectrophotometers. The approximate lifetime of the each lamp is 1000 hours. GEX recommends proactive replacement of the lamp at 800 hours.

#### **Instructions for Use:**

Do not handle the lamps with bare fingers. Skin oils and dirt can affect the light output or can damage the lamp, so the use of a soft cloth to handle the lamp is recommended. Please see pages 42-47 of the Operator's Manual for instruction on how to change lamps. Calibration verification of the spectrophotometer using traceable filter standards should be performed after replacing the lamp and should be included in any quality procedure that relates to spectrophotometer maintenance.

#### **Cautions:**

Changing the spectrophotometer into the UTILITY menu to check lamp alignment or reset the lamp hours as instructed in the Operations Manual of the spectrophotometer can result in the changing of the spectrophotometer wavelength to the factory preset of 546nm. Users should be aware of this and verify or change the spectrophotometer wavelength before use as it may change without any notice to the operator when performing the functions in the utility menu.